Quartus Forth 2.0.0
Integrated Palm OS Systrap Documentation

Revision 05/12/05

Legend:

`arg.`	double-cell (32-bit) value
`&arg.`	double-cell (32-bit) absolute address (pointer)
`arg[>byte]`	8-bit value (preprocessing with >BYTE required)
`arg?`	logical true/false value
`d.`	double-cell (32-bit) signed value
`ud.`	double-cell (32-bit) unsigned value
`n`	single-cell (16-bit) signed value
`u`	single-cell (16-bit) unsigned value
`Boolean`	logical true/false (8-bit)

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Version    Name ( [args] -- [result] )
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(1.0)      AbtShowAbout ( creator. -- )
(1.0)      AlmAlarmCallback ( -- )
(1.0)      AlmCancelAll ( -- )
(1.0)      AlmDisplayAlarm ( okToDisplay? -- Boolean )
(1.0)      AlmEnableNotification ( enable? -- )
(1.0)      AlmGetAlarm ( &ref. dbID. cardNo -- ud. )
(1.0)      AlmInit ( -- Err )
(1.0)      AlmSetAlarm ( quiet? alarmSeconds. ref. dbID. cardNo -- Err )
(1.0)      CategoryCreateListV10 ( showAll? currentCategory &lst. &db. -- )
(1.0)      CategoryEditV10 ( &category. &db. -- Boolean )
(1.0)      CategoryFind ( &name. &db. -- u )
(1.0)      CategoryFreeListV10 ( &lst. &db. -- )
(1.0)      CategoryGetName ( &name. index &db. -- )
(1.0)      CategoryGetNext ( index &db. -- u )
(1.0)      CategorySelectV10 ( &categoryName. &category. title? lstID ctlID &frm. &db.
-- Boolean )
(1.0)      CategorySetTriggerLabel ( &name. &ctl. -- )
(1.0)      CategoryTruncateName ( maxWidth &name. -- )
(1.0)      ClipboardAddItem ( length &ptr. format[>byte] -- )
(1.0)      ClipboardGetItem ( ≤ngth. format[>byte] -- &MemHandle. )
(1.0)      ConGetS ( timeout. &message. -- Err )
(1.0)      ConPutS ( &message. -- Err )
(1.0)      Crc16CalcBlock ( crc count &buf. -- u )
(1.0)      CtlDrawControl ( &control. -- )
(1.0)      CtlEnabled ( &control. -- Boolean )
(1.0)      CtlEraseControl ( &control. -- )
(1.0)      CtlGetLabel ( &control. -- &Char. )
(1.0)      CtlGetValue ( &control. -- n )
(1.0)      CtlHandleEvent ( &pEvent. &control. -- Boolean )
(1.0)      CtlHideControl ( &control. -- )
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(1.0)      CtlHitControl ( &control. -- )
(1.0)      CtlSetEnabled ( usable? &control. -- )
(1.0)      CtlSetLabel ( ≠wLabel. &control. -- )
(1.0)      CtlSetUsable ( usable? &control. -- )
(1.0)      CtlSetValue ( newValue &control. -- )
(1.0)      CtlShowControl ( &control. -- )
(1.0)      DateAdjust ( adjustment. &date. -- )
(1.0)      DateDaysToDate ( &date. days. -- )
(1.0)      DateSecondsToDate ( &date. seconds. -- )
(1.0)      DateToAscii ( &pString. dateFormat[>byte] years days[>byte] months[>byte]
-- )
(1.0)      DateToDays ( date[>byte] -- ud. )
(1.0)      DateToDOWDMFormat ( &pString. dateFormat[>byte] years days[>byte] months
[>byte] -- )
(1.0)      DayDrawDays ( &selector. -- )
(1.0)      DayDrawDaySelector ( &selector. -- )
(1.0)      DayHandleEvent ( &pEvent. &selector. -- Boolean )
(1.0)      DayOfMonth ( year day month -- n )
(1.0)      DayOfWeek ( year day month -- n )
(1.0)      DaysInMonth ( year month -- n )
(1.0)      DbgCommSettings ( &flags. &baud. -- Err )
(1.0)      DbgGetMessage ( timeout. &buffer. -- &Char. )
(1.0)      DbgMessage ( &aStr. -- )
(1.0)      DbgSrcMessage ( &debugStr. -- )
(1.0)      DlkControl ( &. &. op[>byte] -- Err )
(1.0)      DlkGetSyncInfo ( &. &. &. &syncState. &. &. -- Err )
(1.0)      DlkSetLogEntry ( append? textLen &. -- )
(1.0)      DlkStartServer ( ¶m. -- Err )
(1.0)      DmArchiveRecord ( index &db. -- Err )
(1.0)      DmAttachRecord ( &oldH. ≠wH. &at. &db. -- Err )
(1.0)      DmAttachResource ( resID resType. ≠wH. &db. -- Err )
(1.0)      DmCloseDatabase ( &db. -- Err )
(1.0)      DmCreateDatabase ( resDB? type. creator. &name. cardNo -- Err )
(1.0)      DmCreateDatabaseFromImage ( &buffer. -- Err )
(1.0)      DmDatabaseInfo ( &creator. &type. &sortInfoID. &appInfoID. &. &bckUpDate.
&. &crDate. &version. &attributes. &name. dbID. cardNo -- Err )
(1.0)      DmDatabaseSize ( &dataBytes. &. vmRecords. dbID. cardNo -- Err )
(1.0)      DmDeleteDatabase ( dbID. cardNo -- Err )
(1.0)      DmDeleteRecord ( index &db. -- Err )
(1.0)      DmDetachRecord ( &oldH. index &db. -- Err )
(1.0)      DmDetachResource ( &oldH. index &db. -- Err )
(1.0)      DmFindDatabase ( &name. cardNo -- LocalID. )
(1.0)      DmFindRecordByID ( &index. uniqueID. &db. -- Err )
(1.0)      DmFindResource ( &resH. resID resType. &db. -- u )
(1.0)      DmFindResourceType ( typeIndex resType. &db. -- u )
(1.0)      DmFindSortPositionV10 ( other &compar. ≠wRecord. &db. -- u )
(1.0)      DmGet1Resource ( resID type. -- &MemHandle. )
(1.0)      DmGetAppInfoID ( &db. -- LocalID. )
(1.0)      DmGetDatabase ( index cardNo -- LocalID. )
(1.0)      DmGetLastErr ( -- Err )
(1.0)      DmGetNextDatabaseByTypeCreator ( &dbID. &cardNo. onlyLatestVers? creator.
type. &stateInfo. newSearch? -- Err )
(1.0)      DmGetRecord ( index &db. -- &MemHandle. )
(1.0)      DmGetResource ( resID type. -- &MemHandle. )
(1.0)      DmGetResourceIndex ( index &db. -- &MemHandle. )
(1.0)      DmInit ( -- Err )
(1.0)      DmInsertionSort ( other &compar. &dbR. -- Err )
(1.0)      DmMoveCategory ( dirty? fromCategory toCategory &db. -- Err )
(1.0)      DmMoveRecord ( to from &db. -- Err )
(1.0)      DmNewHandle ( size. &db. -- &MemHandle. )
(1.0)      DmNewRecord ( size. &at. &db. -- &MemHandle. )
(1.0)      DmNewResource ( size. resID resType. &db. -- &MemHandle. )
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(1.0)      DmNextOpenDatabase ( ¤t. -- &DmOpenRef. )
(1.0)      DmNextOpenResDatabase ( &db. -- &DmOpenRef. )
(1.0)      DmNumDatabases ( cardNo -- u )
(1.0)      DmNumRecords ( &db. -- u )
(1.0)      DmNumRecordsInCategory ( category &db. -- u )
(1.0)      DmNumResources ( &db. -- u )
(1.0)      DmOpenDatabase ( mode dbID. cardNo -- &DmOpenRef. )
(1.0)      DmOpenDatabaseByTypeCreator ( mode creator. type. -- &DmOpenRef. )
(1.0)      DmOpenDatabaseInfo ( &resDB. &cardNo. &mode. &openCount. &dbID. &db. -- Err
)
(1.0)      DmPositionInCategory ( category index &db. -- u )
(1.0)      DmQueryNextInCategory ( category &index. &db. -- &MemHandle. )
(1.0)      DmQueryRecord ( index &db. -- &MemHandle. )
(1.0)      DmQuickSort ( other &compar. &db. -- Err )
(1.0)      DmRecordInfo ( &chunkID. &uniqueID. &attr. index &db. -- Err )
(1.0)      DmReleaseRecord ( dirty? index &db. -- Err )
(1.0)      DmReleaseResource ( &resourceH. -- Err )
(1.0)      DmRemoveRecord ( index &db. -- Err )
(1.0)      DmRemoveResource ( index &db. -- Err )
(1.0)      DmRemoveSecretRecords ( &db. -- Err )
(1.0)      DmResetRecordStates ( &db. -- Err )
(1.0)      DmResizeRecord ( newSize. index &db. -- &MemHandle. )
(1.0)      DmResizeResource ( newSize. &resourceH. -- &MemHandle. )
(1.0)      DmResourceInfo ( &chunkLocalID. &resID. &resType. index &db. -- Err )
(1.0)      DmSearchRecord ( &dbP. &recH. -- u )
(1.0)      DmSearchResource ( &dbP. &resH. resID resType. -- u )
(1.0)      DmSeekRecordInCategory ( category direction offset &index. &db. -- Err )
(1.0)      DmSet ( value[>byte] bytes. offset. &record. -- Err )
(1.0)      DmSetDatabaseInfo ( &creator. &type. &sortInfoID. &appInfoID. &.
&bckUpDate. &. &crDate. &version. &attributes. &name. dbID. cardNo -- Err )
(1.0)      DmSetRecordInfo ( &uniqueID. &attr. index &db. -- Err )
(1.0)      DmSetResourceInfo ( &resID. &resType. index &db. -- Err )
(1.0)      DmStrCopy ( &src. offset. &record. -- Err )
(1.0)      DmWrite ( bytes. &src. offset. &record. -- Err )
(1.0)      DmWriteCheck ( bytes. offset. &record. -- Err )
(1.0)      ErrDisplayFileLineMsg ( &. lineNo &. -- )
(1.0)      ErrExceptionList ( -- &MemPtr. )
(1.0)      ErrLongJump ( result &buf. -- )
(1.0)      ErrSetJump ( &buf. -- n )
(1.0)      ErrThrow ( err. -- )
(1.0)      EvtAddEventToQueue ( &event. -- )
(1.0)      EvtCopyEvent ( &dest. &source. -- )
(1.0)      EvtDequeueKeyEvent ( peek &event. -- Err )
(1.0)      EvtDequeuePenPoint ( &ret. -- Err )
(1.0)      EvtDequeuePenStrokeInfo ( &endPt. &startPt. -- Err )
(1.0)      EvtEnableGraffiti ( enable? -- )
(1.0)      EvtEnqueueKey ( modifiers keycode ascii -- Err )
(1.0)      EvtEnqueuePenPoint ( &pt. -- Err )
(1.0)      EvtFlushKeyQueue ( -- Err )
(1.0)      EvtFlushNextPenStroke ( -- Err )
(1.0)      EvtFlushPenQueue ( -- Err )
(1.0)      EvtGetEvent ( timeout. &event. -- )
(1.0)      EvtGetPen ( &pPenDown. &pScreenY. &pScreenX. -- )
(1.0)      EvtGetPenBtnList ( ∨mButtons. -- &PenBtnInfoType. )
(1.0)      EvtGetSysEvent ( timeout. &event. -- )
(1.0)      EvtKeyQueueEmpty ( -- Boolean )
(1.0)      EvtKeyQueueSize ( -- ud. )
(1.0)      EvtPenQueueSize ( -- ud. )
(1.0)      EvtProcessSoftKeyStroke ( &endPt. &startPt. -- Err )
(1.0)      EvtResetAutoOffTimer ( -- Err )
(1.0)      EvtSetKeyQueuePtr ( size. &keyQueue. -- Err )
(1.0)      EvtSetPenQueuePtr ( size. &penQueue. -- Err )
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(1.0)      EvtSysInit ( -- Err )
(1.0)      EvtWakeup ( -- Err )
(1.0)      Find ( &goTo. -- )
(1.0)      FindDrawHeader ( &title. &findParams. -- Boolean )
(1.0)      FindGetLineBounds ( &r. &findParams. -- )
(1.0)      FindSaveMatch ( dbID. cardNo appCustom. fieldNum pos recordNum &findParams.
-- Boolean )
(1.0)      FindStrInStr ( &pos. &strToFind. &strToSearch. -- Boolean )
(1.0)      FldCalcFieldHeight ( maxWidth &chars. -- u )
(1.0)      FldCompactText ( &fld. -- )
(1.0)      FldCopy ( &fld. -- )
(1.0)      FldCut ( &fld. -- )
(1.0)      FldDelete ( end start &fld. -- )
(1.0)      FldDirty ( &fld. -- Boolean )
(1.0)      FldDrawField ( &fld. -- )
(1.0)      FldEraseField ( &fld. -- )
(1.0)      FldFreeMemory ( &fld. -- )
(1.0)      FldGetAttributes ( &attr. &fld. -- )
(1.0)      FldGetBounds ( &rect. &fld. -- )
(1.0)      FldGetFont ( &fld. -- FontID )
(1.0)      FldGetInsPtPosition ( &fld. -- u )
(1.0)      FldGetMaxChars ( &fld. -- u )
(1.0)      FldGetScrollPosition ( &fld. -- u )
(1.0)      FldGetSelection ( &endPosition. &startPosition. &fld. -- )
(1.0)      FldGetTextAllocatedSize ( &fld. -- u )
(1.0)      FldGetTextHandle ( &fld. -- &MemHandle. )
(1.0)      FldGetTextHeight ( &fld. -- u )
(1.0)      FldGetTextLength ( &fld. -- u )
(1.0)      FldGetTextPtr ( &fld. -- &Char. )
(1.0)      FldGetVisibleLines ( &fld. -- u )
(1.0)      FldGrabFocus ( &fld. -- )
(1.0)      FldHandleEvent ( &event. &fld. -- Boolean )
(1.0)      FldInsert ( insertLen &insertChars. &fld. -- Boolean )
(1.0)      FldMakeFullyVisible ( &fld. -- Boolean )
(1.0)      FldPaste ( &fld. -- )
(1.0)      FldRecalculateField ( redraw? &fld. -- )
(1.0)      FldReleaseFocus ( &fld. -- )
(1.0)      FldScrollable ( direction[>byte] &fld. -- Boolean )
(1.0)      FldScrollField ( direction[>byte] linesToScroll &fld. -- )
(1.0)      FldSendChangeNotification ( &fld. -- )
(1.0)      FldSendHeightChangeNotification ( numLines pos &fld. -- )
(1.0)      FldSetAttributes ( &attr. &fld. -- )
(1.0)      FldSetBounds ( &rect. &fld. -- )
(1.0)      FldSetDirty ( dirty? &fld. -- )
(1.0)      FldSetFont ( fontID &fld. -- )
(1.0)      FldSetInsPtPosition ( pos &fld. -- )
(1.0)      FldSetMaxChars ( maxChars &fld. -- )
(1.0)      FldSetScrollPosition ( pos &fld. -- )
(1.0)      FldSetSelection ( endPosition startPosition &fld. -- )
(1.0)      FldSetText ( size offset &textHandle. &fld. -- )
(1.0)      FldSetTextAllocatedSize ( allocatedSize &fld. -- )
(1.0)      FldSetTextHandle ( &textHandle. &fld. -- )
(1.0)      FldSetTextPtr ( &text. &fld. -- )
(1.0)      FldSetUsable ( usable? &fld. -- )
(1.0)      FldUndo ( &fld. -- )
(1.0)      FldWordWrap ( maxWidth &chars. -- u )
(1.0)      FntAverageCharWidth ( -- n )
(1.0)      FntBaseLine ( -- n )
(1.0)      FntCharHeight ( -- n )
(1.0)      FntCharsInWidth ( &fitWithinWidth. &stringLength. &stringWidth. &string. --
)
(1.0)      FntCharsWidth ( len &chars. -- n )
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(1.0)	**FntCharWidth**	(ch[>byte] -- n)
(1.0)	**FntDescenderHeight**	(-- n)
(1.0)	**FntGetFont**	(-- FontID)
(1.0)	**FntGetFontPtr**	(-- &FontPtr.)
(1.0)	**FntLineHeight**	(-- n)
(1.0)	**FntLineWidth**	(length &pChars. -- n)
(1.0)	**FntSetFont**	(font -- FontID)
(1.0)	**FrmAlert**	(alertId -- u)
(1.0)	**FrmCloseAllForms**	(--)
(1.0)	**FrmCopyLabel**	(≠wLabel. labelID &form. --)
(1.0)	**FrmCopyTitle**	(≠wTitle. &form. --)
(1.0)	**FrmCustomAlert**	(&s3. &s2. &s1. alertId -- u)
(1.0)	**FrmDeleteForm**	(&form. --)
(1.0)	**FrmDispatchEvent**	(&event. -- Boolean)
(1.0)	**FrmDoDialog**	(&form. -- u)
(1.0)	**FrmDrawForm**	(&form. --)
(1.0)	**FrmEraseForm**	(&form. --)
(1.0)	**FrmGetActiveForm**	(-- &FormType.)
(1.0)	**FrmGetActiveFormID**	(-- u)
(1.0)	**FrmGetControlGroupSelection**	(groupNum[>byte] &form. -- u)
(1.0)	**FrmGetControlValue**	(objIndex &form. -- n)
(1.0)	**FrmGetFirstForm**	(-- &FormType.)
(1.0)	**FrmGetFocus**	(&form. -- u)
(1.0)	**FrmGetFormBounds**	(&rect. &form. --)
(1.0)	**FrmGetFormId**	(&form. -- u)
(1.0)	**FrmGetFormPtr**	(formId -- &FormType.)
(1.0)	**FrmGetGadgetData**	(objIndex &form. -- &ptr.)
(1.0)	**FrmGetLabel**	(labelID &form. -- &Char.)
(1.0)	**FrmGetNumberOfObjects**	(&form. -- u)
(1.0)	**FrmGetObjectBounds**	(&rect. objIndex &form. --)
(1.0)	**FrmGetObjectId**	(objIndex &form. -- u)
(1.0)	**FrmGetObjectIndex**	(objID &form. -- u)
(1.0)	**FrmGetObjectPosition**	(&y. &x. objIndex &form. --)
(1.0)	**FrmGetObjectPtr**	(objIndex &form. -- &ptr.)
(1.0)	**FrmGetObjectType**	(objIndex &form. -- FormObjectKind)
(1.0)	**FrmGetTitle**	(&form. -- &Char.)
(1.0)	**FrmGetUserModifiedState**	(&form. -- Boolean)
(1.0)	**FrmGetWindowHandle**	(&form. -- &WinHandle.)
(1.0)	**FrmGotoForm**	(formId --)
(1.0)	**FrmHandleEvent**	(&event. &form. -- Boolean)
(1.0)	**FrmHelp**	(helpMsgId --)
(1.0)	**FrmHideObject**	(objIndex &form. --)
(1.0)	**FrmInitForm**	(rscID -- &FormType.)
(1.0)	**FrmPopupForm**	(formId --)
(1.0)	**FrmReturnToForm**	(formId --)
(1.0)	**FrmSaveAllForms**	(--)
(1.0)	**FrmSetActiveForm**	(&form. --)
(1.0)	**FrmSetCategoryLabel**	(≠wLabel. objIndex &form. --)
(1.0)	**FrmSetControlGroupSelection**	(controlID groupNum[>byte] &form. --)
(1.0)	**FrmSetControlValue**	(newValue objIndex &form. --)
(1.0)	**FrmSetEventHandler**	(&handler. &form. --)
(1.0)	**FrmSetFocus**	(fieldIndex &form. --)
(1.0)	**FrmSetGadgetData**	(&data. objIndex &form. --)
(1.0)	**FrmSetNotUserModified**	(&form. --)
(1.0)	**FrmSetObjectPosition**	(y x objIndex &form. --)
(1.0)	**FrmSetTitle**	(≠wTitle. &form. --)
(1.0)	**FrmShowObject**	(objIndex &form. --)
(1.0)	**FrmUpdateForm**	(updateCode formId --)
(1.0)	**FrmUpdateScrollers**	(scrollableDown? scrollableUp? downIndex upIndex &form. --)
(1.0)	**FrmVisible**	(&form. -- Boolean)
(1.0)	**FtrGet**	(&value. featureNum creator. -- Err)

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(1.0)       FtrGetByIndex ( &value. vm. &creator. romTable? index -- Err )
(1.0)       FtrInit ( -- Err )
(1.0)       FtrSet ( newValue. featureNum creator. -- Err )
(1.0)       FtrUnregister ( featureNum creator. -- Err )
(1.0)       GrfAddMacro ( dataLen ¯oData. &name. -- Err )
(1.0)       GrfDeleteMacro ( index -- Err )
(1.0)       GrfGetAndExpandMacro ( &dataLen. ¯oData. &name. -- Err )
(1.0)       GrfGetMacro ( &dataLen. ¯oData. &name. -- Err )
(1.0)       GrfGetMacroName ( &name. index -- Err )
(1.0)       GsiEnable ( enableIt? -- )
(1.0)       GsiEnabled ( -- Boolean )
(1.0)       GsiInitialize ( -- )
(1.0)       GsiSetLocation ( y x -- )
(1.0)       GsiSetShiftState ( tempShift lockFlags -- )
(1.0)       InsPtCheckBlink ( -- )
(1.0)       InsPtEnable ( enableIt? -- )
(1.0)       InsPtEnabled ( -- Boolean )
(1.0)       InsPtGetHeight ( -- n )
(1.0)       InsPtGetLocation ( &y. &x. -- )
(1.0)       InsPtInitialize ( -- )
(1.0)       InsPtSetHeight ( height -- )
(1.0)       InsPtSetLocation ( y x -- )
(1.0)       KeyCurrentState ( -- ud. )
(1.0)       KeyRates ( &queueAhead. &doubleTapDelay. &period. &initDelay. set? -- Err )
(1.0)       LstDrawList ( &list. -- )
(1.0)       LstEraseList ( &list. -- )
(1.0)       LstGetNumberOfItems ( &list. -- n )
(1.0)       LstGetSelection ( &list. -- n )
(1.0)       LstGetSelectionText ( itemNum &list. -- &Char. )
(1.0)       LstHandleEvent ( &event. &list. -- Boolean )
(1.0)       LstMakeItemVisible ( itemNum &list. -- )
(1.0)       LstPopupList ( &list. -- n )
(1.0)       LstSetDrawFunction ( &func. &list. -- )
(1.0)       LstSetHeight ( visibleItems &list. -- )
(1.0)       LstSetListChoices ( numItems &itemsText. &list. -- )
(1.0)       LstSetPosition ( y x &list. -- )
(1.0)       LstSetSelection ( itemNum &list. -- )
(1.0)       LstSetTopItem ( itemNum &list. -- )
(1.0)       MdmDial ( &phoneNum. &userInit. &okDial. &modem. -- Err )
(1.0)       MdmHangUp ( &modem. -- Err )
(1.0)       MemCardFormat ( &ramStoreName. &manufName. &cardName. cardNo -- Err )
(1.0)       MemCardInfo ( &freeBytes. &ramSize. &romSize. &crDate. &version.
&manufName. &cardName. cardNo -- Err )
(1.0)       MemChunkFree ( &chunkData. -- Err )
(1.0)       MemChunkNew ( attr size. heapID -- &MemPtr. )
(1.0)       MemDebugMode ( -- u )
(1.0)       MemHandleCardNo ( &h. -- u )
(1.0)       MemHandleDataStorage ( &h. -- Boolean )
(1.0)       MemHandleFlags ( &h. -- u )
(1.0)       MemHandleFree ( &h. -- Err )
(1.0)       MemHandleHeapID ( &h. -- u )
(1.0)       MemHandleLock ( &h. -- &MemPtr. )
(1.0)       MemHandleLockCount ( &h. -- u )
(1.0)       MemHandleNew ( size. -- &MemHandle. )
(1.0)       MemHandleOwner ( &h. -- u )
(1.0)       MemHandleResetLock ( &h. -- Err )
(1.0)       MemHandleResize ( newSize. &h. -- Err )
(1.0)       MemHandleSetOwner ( owner &h. -- Err )
(1.0)       MemHandleSize ( &h. -- ud. )
(1.0)       MemHandleToLocalID ( &h. -- LocalID. )
(1.0)       MemHandleUnlock ( &h. -- Err )
(1.0)       MemHeapCheck ( heapID -- Err )
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(1.0)      MemHeapCompact ( heapID -- Err )
(1.0)      MemHeapDynamic ( heapID -- Boolean )
(1.0)      MemHeapFlags ( heapID -- u )
(1.0)      MemHeapFreeByOwnerID ( ownerID heapID -- Err )
(1.0)      MemHeapFreeBytes ( &max. &free. heapID -- Err )
(1.0)      MemHeapID ( heapIndex cardNo -- u )
(1.0)      MemHeapInit ( initContents? numHandles heapID -- Err )
(1.0)      MemHeapScramble ( heapID -- Err )
(1.0)      MemHeapSize ( heapID -- ud. )
(1.0)      MemInit ( -- Err )
(1.0)      MemInitHeapTable ( cardNo -- Err )
(1.0)      MemKernelInit ( -- Err )
(1.0)      MemLocalIDKind ( local. -- LocalIDKind )
(1.0)      MemLocalIDToGlobal ( cardNo local. -- &MemPtr. )
(1.0)      MemLocalIDToLockedPtr ( cardNo local. -- &MemPtr. )
(1.0)      MemLocalIDToPtr ( cardNo local. -- &MemPtr. )
(1.0)      MemMove ( numBytes. &s. &dst. -- Err )
(1.0)      MemNumCards ( -- u )
(1.0)      MemNumHeaps ( cardNo -- u )
(1.0)      MemNumRAMHeaps ( cardNo -- u )
(1.0)      MemPtrCardNo ( &ptr. -- u )
(1.0)      MemPtrFlags ( &ptr. -- u )
(1.0)      MemPtrHeapID ( &ptr. -- u )
(1.0)      MemPtrNew ( size. -- &MemPtr. )
(1.0)      MemPtrOwner ( &ptr. -- u )
(1.0)      MemPtrRecoverHandle ( &ptr. -- &MemHandle. )
(1.0)      MemPtrResetLock ( &ptr. -- Err )
(1.0)      MemPtrResize ( newSize. &ptr. -- Err )
(1.0)      MemPtrSetOwner ( owner &ptr. -- Err )
(1.0)      MemPtrSize ( &ptr. -- ud. )
(1.0)      MemPtrToLocalID ( &ptr. -- LocalID. )
(1.0)      MemPtrUnlock ( &ptr. -- Err )
(1.0)      MemSemaphoreRelease ( writeAccess? -- Err )
(1.0)      MemSemaphoreReserve ( writeAccess? -- Err )
(1.0)      MemSet ( value[>byte] numBytes. &dst. -- Err )
(1.0)      MemSetDebugMode ( flags -- Err )
(1.0)      MemStoreInfo ( &databaseDirID. &initCodeOffset2. &initCodeOffset1. &.
&bckUpDate. &. &name. &flags. &version. storeNumber cardNo -- Err )
(1.0)      MemStoreSetInfo ( &databaseDirID. &initCodeOffset2. &initCodeOffset1.
&heapListOffset. &bckUpDate. &crDate. &name. &flags. &version. storeNumber cardNo --
Err )
(1.0)      MenuDispose ( &menu. -- )
(1.0)      MenuDrawMenu ( &menu. -- )
(1.0)      MenuEraseStatus ( &menu. -- )
(1.0)      MenuGetActiveMenu ( -- &MenuBarType. )
(1.0)      MenuHandleEvent ( &error. &event. &menu. -- Boolean )
(1.0)      MenuInit ( resourceId -- &MenuBarType. )
(1.0)      MenuSetActiveMenu ( &menu. -- &MenuBarType. )
(1.0)      PenCalibrate ( &scrBotRight. &scrTopLeft. &digBotRight. &digTopLeft. -- Err
)
(1.0)      PenClose ( -- Err )
(1.0)      PenGetRawPen ( &pen. -- Err )
(1.0)      PenOpen ( -- Err )
(1.0)      PenRawToScreen ( &pen. -- Err )
(1.0)      PenResetCalibration ( -- Err )
(1.0)      PenScreenToRaw ( &pen. -- Err )
(1.0)      PenSleep ( -- Err )
(1.0)      PenWake ( -- Err )
(1.0)      PrefGetAppPreferencesV10 ( prefsSize &prefs. version type. -- Boolean )
(1.0)      PrefGetPreferences ( &ptr. -- )
(1.0)      PrefOpenPreferenceDBV10 ( -- &DmOpenRef. )
(1.0)      PrefSetAppPreferencesV10 ( prefsSize &prefs. version creator. -- )
```

```
(1.0)      PrefSetPreferences ( &ptr. -- )
(1.0)      PwdExists ( -- Boolean )
(1.0)      PwdRemove ( -- )
(1.0)      PwdSet ( ≠wPassword. &oldPassword. -- )
(1.0)      PwdVerify ( &string. -- Boolean )
(1.0)      RctCopyRectangle ( &dstRect. &srcRect. -- )
(1.0)      RctGetIntersection ( &r3. &r2. &r1. -- )
(1.0)      RctInsetRectangle ( insetAmt &rect. -- )
(1.0)      RctOffsetRectangle ( deltaY deltaX &rect. -- )
(1.0)      RctPtInRectangle ( &rect. y x -- Boolean )
(1.0)      RctSetRectangle ( height width top left &rect. -- )
(1.0)      ResLoadForm ( rscID -- &ptr. )
(1.0)      ResLoadMenu ( rscID -- &ptr. )
(1.0)      SelectDayV10 ( &title. &year. &day. &month. -- Boolean )
(1.0)      SelectTimeV33 ( startOfDay &title. untimed? &EndTime. &startTime. --
Boolean )
(1.0)      SerReceiveISP ( -- Boolean )
(1.0)      SlkClose ( -- Err )
(1.0)      SlkCloseSocket ( socket -- Err )
(1.0)      SlkFlushSocket ( timeout. socket -- Err )
(1.0)      SlkOpen ( -- Err )
(1.0)      SlkOpenSocket ( staticSocket? &socket. portID -- Err )
(1.0)      SlkProcessRPC ( &body. &header. -- Err )
(1.0)      SlkReceivePacket ( timeout. bodySize &body. &header. andOtherSockets?
socket -- Err )
(1.0)      SlkSendPacket ( &writeList. &header. -- Err )
(1.0)      SlkSetSocketListener ( &socket. socket -- Err )
(1.0)      SlkSocketPortID ( &portID. socket -- Err )
(1.0)      SlkSocketSetTimeout ( timeout. socket -- Err )
(1.0)      SlkSysPktDefaultResponse ( &body. &header. -- Err )
(1.0)      SndCreateMidiList ( &entH. &wCount. multipleDBs? creator. -- Boolean )
(1.0)      SndDoCmd ( noWait? &cmd. &. -- Err )
(1.0)      SndGetDefaultVolume ( &masterAmp. &sysAmp. &alarmAmp. -- )
(1.0)      SndInit ( -- Err )
(1.0)      SndPlaySmf ( bNoWait? &callbacks. &chanRange. &sel. &smf. cmd[>byte] &chan.
-- Err )
(1.0)      SndPlaySystemSound ( beepID[>byte] -- )
(1.0)      SndSetDefaultVolume ( &defAmp. &sysAmp. &alarmAmp. -- )
(1.0)      StrAToI ( &str. -- d. )
(1.0)      StrCaselessCompare ( &s2. &s1. -- n )
(1.0)      StrCat ( &src. &dst. -- &Char. )
(1.0)      StrChr ( chr &str. -- &Char. )
(1.0)      StrCompare ( &s2. &s1. -- n )
(1.0)      StrCopy ( &src. &dst. -- &Char. )
(1.0)      StrIToA ( i. &s. -- &Char. )
(1.0)      StrIToH ( i. &s. -- &Char. )
(1.0)      StrLen ( &src. -- u )
(1.0)      StrStr ( &token. &str. -- &Char. )
(1.0)      StrToLower ( &src. &dst. -- &Char. )
(1.0)      SysAppExit ( &globals. &prevGlobals. &appInfo. -- Err )
(1.0)      SysAppLaunch ( &result. &cmdPB. cmd launchFlags dbID. cardNo -- Err )
(1.0)      SysAppLauncherDialog ( -- )
(1.0)      SysAppStartup ( &globalsPtr. &prevGlobals. &appInfoP. -- Err )
(1.0)      SysBatteryDialog ( -- )
(1.0)      SysBatteryInfoV20 ( &pluggedIn. &kind. &maxTicks. &criticalThreshold.
&warnThreshold. set? -- u )
(1.0)      SysBroadcastActionCode ( &cmdPB. cmd -- Err )
(1.0)      SysColdBoot ( sysCardHeaderOffset. card1Size. &card1. card0Size. &card0. --
)
(1.0)      SysCopyStringResource ( theID &string. -- )
(1.0)      SysCurAppDatabase ( &dbID. &cardNo. -- Err )
(1.0)      SysDisableInts ( -- u )
```

```
(1.0)      SysDoze ( onlyNMI? -- )
(1.0)      SysFatalAlert ( &msg. -- u )
(1.0)      SysFormPointerArrayToStrings ( stringCount &c. -- &MemHandle. )
(1.0)      SysGetTrapAddress ( trapNum -- &ptr. )
(1.0)      SysHandleEvent ( &event. -- Boolean )
(1.0)      SysInit ( -- )
(1.0)      SysInsertionSort ( other. &comparF. width numOfElements &base. -- )
(1.0)      SysKernelInfo ( ¶m. -- Err )
(1.0)      SysKeyboardDialogV10 ( -- )
(1.0)      SysLaunchConsole ( -- Err )
(1.0)      SysLibFind ( &refNum. &name. -- Err )
(1.0)      SysLibInstall ( &refNum. &library. -- Err )
(1.0)      SysLibLoad ( &refNum. libCreator. libType. -- Err )
(1.0)      SysLibRemove ( refNum -- Err )
(1.0)      SysLibTblEntry ( refNum -- &SysLibTblEntryPtr. )
(1.0)      SysNewOwnerID ( -- u )
(1.0)      SysQSort ( other. &comparF. width numOfElements &base. -- )
(1.0)      SysRandom ( newSeed. -- n )
(1.0)      SysReset ( -- )
(1.0)      SysResSemaphoreCreate ( &tag. &smID. -- Err )
(1.0)      SysResSemaphoreDelete ( smID. -- Err )
(1.0)      SysResSemaphoreRelease ( smID. -- Err )
(1.0)      SysResSemaphoreReserve ( timeout. priority. smID. -- Err )
(1.0)      SysRestoreStatus ( status -- )
(1.0)      SysSemaphoreCreate ( initValue. &tag. &smID. -- Err )
(1.0)      SysSemaphoreDelete ( smID. -- Err )
(1.0)      SysSemaphoreSet ( smID. -- Err )
(1.0)      SysSemaphoreSignal ( smID. -- Err )
(1.0)      SysSemaphoreWait ( timeout. priority. smID. -- Err )
(1.0)      SysSetA5 ( newValue. -- ud. )
(1.0)      SysSetAutoOffTime ( seconds -- u )
(1.0)      SysSetPerformance ( &cpuDuty. &sysClock. -- Err )
(1.0)      SysSetTrapAddress ( &proc. trapNum -- Err )
(1.0)      SysSleep ( emergency? untilReset? -- )
(1.0)      SysTaskCreate ( tSlice. priority. attr. stackSize. &stack. &code. &creator.
&taskID. -- Err )
(1.0)      SysTaskDelay ( delay. -- Err )
(1.0)      SysTaskDelete ( priority. taskID. -- Err )
(1.0)      SysTaskID ( -- ud. )
(1.0)      SysTaskSetTermProc ( &termProc. taskID. -- Err )
(1.0)      SysTaskSwitching ( enable? -- Err )
(1.0)      SysTaskTrigger ( taskID. -- Err )
(1.0)      SysTimerCreate ( param. periodicDelay. &timerProc. &tag. &timerID. -- Err )
(1.0)      SysTimerDelete ( timerID. -- Err )
(1.0)      SysTimerRead ( &value. timerID. -- Err )
(1.0)      SysTimerWrite ( value. timerID. -- Err )
(1.0)      SysTranslateKernelErr ( err -- Err )
(1.0)      SysUIAppSwitch ( &cmdPB. cmd dbID. cardNo -- Err )
(1.0)      SysUILaunch ( -- )
(1.0)      SysUnimplemented ( -- )
(1.0)      TblDrawTable ( &table. -- )
(1.0)      TblEditing ( &table. -- Boolean )
(1.0)      TblEraseTable ( &table. -- )
(1.0)      TblFindRowData ( &row. data. &table. -- Boolean )
(1.0)      TblFindRowID ( &row. id &table. -- Boolean )
(1.0)      TblGetBounds ( &rect. &table. -- )
(1.0)      TblGetColumnSpacing ( column &table. -- Coord )
(1.0)      TblGetColumnWidth ( column &table. -- Coord )
(1.0)      TblGetCurrentField ( &table. -- &FieldPtr. )
(1.0)      TblGetItemBounds ( &rect. column row &table. -- )
(1.0)      TblGetItemInt ( column row &table. -- n )
(1.0)      TblGetLastUsableRow ( &table. -- n )
```

```
(1.0)     TblGetNumberOfRows ( &table. -- n )
(1.0)     TblGetRowData ( row &table. -- ud. )
(1.0)     TblGetRowHeight ( row &table. -- Coord )
(1.0)     TblGetRowID ( row &table. -- u )
(1.0)     TblGetSelection ( &column. &row. &table. -- Boolean )
(1.0)     TblGrabFocus ( column row &table. -- )
(1.0)     TblHandleEvent ( &event. &table. -- Boolean )
(1.0)     TblInsertRow ( row &table. -- )
(1.0)     TblMarkRowInvalid ( row &table. -- )
(1.0)     TblMarkTableInvalid ( &table. -- )
(1.0)     TblRedrawTable ( &table. -- )
(1.0)     TblReleaseFocus ( &table. -- )
(1.0)     TblRemoveRow ( row &table. -- )
(1.0)     TblRowInvalid ( row &table. -- Boolean )
(1.0)     TblRowSelectable ( row &table. -- Boolean )
(1.0)     TblRowUsable ( row &table. -- Boolean )
(1.0)     TblSelectItem ( column row &table. -- )
(1.0)     TblSetColumnSpacing ( spacing column &table. -- )
(1.0)     TblSetColumnUsable ( usable? column &table. -- )
(1.0)     TblSetColumnWidth ( width column &table. -- )
(1.0)     TblSetCustomDrawProcedure ( &drawCallback. column &table. -- )
(1.0)     TblSetItemInt ( value column row &table. -- )
(1.0)     TblSetItemPtr ( &value. column row &table. -- )
(1.0)     TblSetItemStyle ( type[>byte] column row &table. -- )
(1.0)     TblSetLoadDataProcedure ( &loadDataCallback. column &table. -- )
(1.0)     TblSetRowData ( data. row &table. -- )
(1.0)     TblSetRowHeight ( height row &table. -- )
(1.0)     TblSetRowID ( id row &table. -- )
(1.0)     TblSetRowSelectable ( selectable? row &table. -- )
(1.0)     TblSetRowUsable ( usable? row &table. -- )
(1.0)     TblSetSaveDataProcedure ( &saveDataCallback. column &table. -- )
(1.0)     TblUnhighlightSelection ( &table. -- )
(1.0)     TimAdjust ( adjustment. &dateTime. -- )
(1.0)     TimDateTimeToSeconds ( &dateTime. -- ud. )
(1.0)     TimeToAscii ( &pString. timeFormat[>byte] minutes[>byte] hours[>byte] -- )
(1.0)     TimGetSeconds ( -- ud. )
(1.0)     TimGetTicks ( -- ud. )
(1.0)     TimInit ( -- Err )
(1.0)     TimSecondsToDateTime ( &dateTime. seconds. -- )
(1.0)     TimSetSeconds ( seconds. -- )
(1.0)     WinAddWindow ( &winHandle. -- )
(1.0)     WinClipRectangle ( &rect. -- )
(1.0)     WinCopyRectangle ( mode[>byte] destY destX &srcRect. &dstWin. &srcWin. -- )
(1.0)     WinCreateOffscreenWindow ( &error. format[>byte] height width --
&WinHandle. )
(1.0)     WinCreateWindow ( &error. focusable? modal? frame[>byte] &bounds. --
&WinHandle. )
(1.0)     WinDeleteWindow ( eraseIt? &winHandle. -- )
(1.0)     WinDisableWindow ( &winHandle. -- )
(1.0)     WinDisplayToWindowPt ( &extentY. &extentX. -- )
(1.0)     WinDrawBitmap ( y x &bitmap. -- )
(1.0)     WinDrawChars ( y x len &chars. -- )
(1.0)     WinDrawGrayLine ( y2 x2 y1 x1 -- )
(1.0)     WinDrawGrayRectangleFrame ( &rect. frame[>byte] -- )
(1.0)     WinDrawInvertedChars ( y x len &chars. -- )
(1.0)     WinDrawLine ( y2 x2 y1 x1 -- )
(1.0)     WinDrawRectangle ( cornerDiam &rect. -- )
(1.0)     WinDrawRectangleFrame ( &rect. frame[>byte] -- )
(1.0)     WinDrawWindowFrame ( -- )
(1.0)     WinEnableWindow ( &winHandle. -- )
(1.0)     WinEraseChars ( y x len &chars. -- )
(1.0)     WinEraseLine ( y2 x2 y1 x1 -- )
```

```
(1.0)      WinEraseRectangle ( cornerDiam &rect. -- )
(1.0)      WinEraseRectangleFrame ( &rect. frame[>byte] -- )
(1.0)      WinEraseWindow ( -- )
(1.0)      WinFillLine ( y2 x2 y1 x1 -- )
(1.0)      WinFillRectangle ( cornerDiam &rect. -- )
(1.0)      WinGetActiveWindow ( -- &WinHandle. )
(1.0)      WinGetClip ( &rect. -- )
(1.0)      WinGetDisplayExtent ( &extentY. &extentX. -- )
(1.0)      WinGetDisplayWindow ( -- &WinHandle. )
(1.0)      WinGetDrawWindow ( -- &WinHandle. )
(1.0)      WinGetDrawWindowBounds ( &rect. -- )
(1.0)      WinGetFirstWindow ( -- &WinHandle. )
(1.0)      WinGetFramesRectangle ( &obscuredRect. &rect. frame[>byte] -- )
(1.0)      WinGetPattern ( &pattern. -- )
(1.0)      WinGetWindowExtent ( &extentY. &extentX. -- )
(1.0)      WinGetWindowFrameRect ( &r. &winHandle. -- )
(1.0)      WinInitializeWindow ( &winHandle. -- )
(1.0)      WinInvertChars ( y x len &chars. -- )
(1.0)      WinInvertLine ( y2 x2 y1 x1 -- )
(1.0)      WinInvertRectangle ( cornerDiam &rect. -- )
(1.0)      WinInvertRectangleFrame ( &rect. frame[>byte] -- )
(1.0)      WinModal ( &winHandle. -- Boolean )
(1.0)      WinRemoveWindow ( &winHandle. -- )
(1.0)      WinResetClip ( -- )
(1.0)      WinRestoreBits ( destY destX &winHandle. -- )
(1.0)      WinSaveBits ( &error. &source. -- &WinHandle. )
(1.0)      WinScreenInit ( -- )
(1.0)      WinScrollRectangle ( &vacated. distance direction[>byte] &rect. -- )
(1.0)      WinSetActiveWindow ( &winHandle. -- )
(1.0)      WinSetClip ( &rect. -- )
(1.0)      WinSetDrawWindow ( &winHandle. -- &WinHandle. )
(1.0)      WinSetPattern ( &pattern. -- )
(1.0)      WinSetUnderlineMode ( mode[>byte] -- UnderlineModeType )
(1.0)      WinWindowToDisplayPt ( &extentY. &extentX. -- )
(2.x)      CategoryCreateList ( resizeList? editingStrID. numUneditableCategories
[>byte] showUneditables? showAll? currentCategory &list. &db. -- )
(2.x)      CategoryEditV20 ( titleStrID. &category. &db. -- Boolean )
(2.x)      CategoryFreeList ( editingStrID. showAll? &list. &db. -- )
(2.x)      CategoryInitialize ( localizedAppInfoStrID &appInfo. -- )
(2.x)      CategorySelect ( editingStrID. numUneditableCategories[>byte]
&categoryName. &category. title? lstID ctlID &frm. &db. -- Boolean )
(2.x)      CategorySetName ( &name. index &db. -- )
(2.x)      DlkDispatchRequest ( &sess. -- Err )
(2.x)      DmDatabaseProtect ( protect? dbID. cardNo -- Err )
(2.x)      DmDeleteCategory ( categoryNum &dbR. -- Err )
(2.x)      DmFindSortPosition ( other &compar. ≠wRecordInfo. ≠wRecord. &db. -- u )
(2.x)      EncDES ( encrypt? &dst. &key. &src. -- Err )
(2.x)      EncDigestMD4 ( &digestP[16]. strLen &str. -- Err )
(2.x)      EncDigestMD5 ( &digestP[16]. strLen &str. -- Err )
(2.x)      EvtAddUniqueEventToQueue ( inPlace? id. &event. -- )
(2.x)      EvtEventAvail ( -- Boolean )
(2.x)      EvtSysEventAvail ( ignorePenUps? -- Boolean )
(2.x)      FldGetNumberOfBlankLines ( &fld. -- u )
(2.x)      FldGetScrollValues ( &fieldHeight. &textHeight. &scrollPos. &fld. -- )
(2.x)      FldSetInsertionPoint ( pos &fld. -- )
(2.x)      FntGetScrollValues ( &topLine. &lines. scrollPos width &chars. -- )
(2.x)      FntWordWrap ( maxWidth &chars. -- u )
(2.x)      FntWordWrapReverseNLines ( &scrollPos. &linesToScroll. maxWidth &chars.
-- )
(2.x)      FrmPointInTitle ( y x &form. -- Boolean )
(2.x)      FrmSetMenu ( menuRscID &form. -- )
(2.x)      FrmSetObjectBounds ( &bounds. objIndex &form. -- )
```

```
(2.x)      KeySetMask ( keyMask. -- ud. )
(2.x)      LocGetNumberSeparators ( &decimalSeparator. &thousandSeparator.
numberFormat[>byte] -- )
(2.x)      LstGetVisibleItems ( &list. -- n )
(2.x)      LstScrollList ( itemCount direction[>byte] &list. -- Boolean )
(2.x)      MemCmp ( numBytes. &s2. &s1. -- n )
(2.x)      MenuSetActiveMenuRscID ( resourceId -- )
(2.x)      PhoneNumberLookup ( &fld. -- )
(2.x)      PrefGetAppPreferences ( saved? &prefsSize. &prefs. id creator. -- n )
(2.x)      PrefGetPreference ( choice -- ud. )
(2.x)      PrefOpenPreferenceDB ( saved? -- &DmOpenRef. )
(2.x)      PrefSetAppPreferences ( saved? prefsSize &prefs. version id creator. -- )
(2.x)      PrefSetPreference ( value. choice -- )
(2.x)      SclDrawScrollBar ( &bar. -- )
(2.x)      SclGetScrollBar ( &pageSize. &max. &min. &value. &bar. -- )
(2.x)      SclHandleEvent ( &event. &bar. -- Boolean )
(2.x)      SclSetScrollBar ( pageSize max min value &bar. -- )
(2.x)      SelectDay ( &title. &year. &day. &month. selectDayBy[>byte] -- Boolean )
(2.x)      StrDelocalizeNumber ( decimalSeparator[>byte] thousandSeparator[>byte] &s.
-- &Char. )
(2.x)      StrLocalizeNumber ( decimalSeparator[>byte] thousandSeparator[>byte] &s. --
&Char. )
(2.x)      StrNCaselessCompare ( d. &s2. &s1. -- n )
(2.x)      StrNCat ( n &src. &dst. -- &Char. )
(2.x)      StrNCompare ( d. &s2. &s1. -- n )
(2.x)      StrNCopy ( n &src. &dst. -- &Char. )
(2.x)      StrPrintF ( &formatStr. &s. -- n )
(2.x)      StrVPrintF ( arg &formatStr. &s. -- n )
(2.x)      SysBinarySearch ( findFirst? &position. other. &searchData. &searchF. width
numOfElements &base. -- Boolean )
(2.x)      SysCreateDataBaseList ( lookupName? &dbIDs. &dbCount. creator. type. --
Boolean )
(2.x)      SysCreatePanelList ( &panelIDs. &panelCount. -- Boolean )
(2.x)      SysErrString ( maxLen &str. err -- &Char. )
(2.x)      SysEvGroupCreate ( init. &tag. &evID. -- Err )
(2.x)      SysEvGroupRead ( &value. evID. -- Err )
(2.x)      SysEvGroupSignal ( type. value. mask. evID. -- Err )
(2.x)      SysEvGroupWait ( timeout. matchType. value. mask. evID. -- Err )
(2.x)      SysKeyboardDialog ( kbd[>byte] -- )
(2.x)      SysMailboxCreate ( depth. &tag. &mbID. -- Err )
(2.x)      SysMailboxDelete ( mbID. -- Err )
(2.x)      SysMailboxFlush ( mbID. -- Err )
(2.x)      SysMailboxSend ( wAck. &msg. mbID. -- Err )
(2.x)      SysMailboxWait ( timeout. priority. &msg. mbID. -- Err )
(2.x)      SysStringByIndex ( maxLen &str. index resID -- &Char. )
(2.x)      SysTaskResume ( taskID. -- Err )
(2.x)      SysTaskSuspend ( taskID. -- Err )
(2.x)      SysTaskWait ( timeout. -- Err )
(2.x)      SysTaskWaitClr ( -- )
(2.x)      SysTaskWake ( taskID. -- Err )
(2.x)      SysTicksPerSecond ( -- u )
(2.x)      TblHasScrollBar ( hasScrollBar? &table. -- )
(2.x)      TblSetBounds ( &rect. &table. -- )
(2.x)      TblSetColumnEditIndicator ( editIndicator? column &table. -- )
(2.x)      TblSetRowStaticHeight ( staticHeight? row &table. -- )
(2.x)      WinSetBounds ( &rect. &winHandle. -- )
(2.x)      WinSetColors ( &oldBackColor. ≠wBackColor. &oldForeColor. ≠wForeColor. -- )
(3.0)      CategoryEdit ( numUneditableCategories[>byte] titleStrID. &category. &db.
-- Boolean )
(3.0)      CtlNewControl ( leftAnchor? group[>byte] font height width y x &text. style
[>byte] ID &formP. -- &ControlType. )
(3.0)      CtlValidatePointer ( &control. -- Boolean )
```

```
(3.0)      ExgAccept ( &socket. -- Err )
(3.0)      ExgConnect ( &socket. -- Err )
(3.0)      ExgDBRead ( keepDates? ≠edReset. cardNo &dbID. &userData. &deleteProc.
&readProc. -- Err )
(3.0)      ExgDBWrite ( cardNo dbID. &name. &userData. &writeProc. -- Err )
(3.0)      ExgDisconnect ( error &socket. -- Err )
(3.0)      ExgGet ( &socket. -- Err )
(3.0)      ExgInit ( -- Err )
(3.0)      ExgNotifyReceiveV35 ( &socket. -- Err )
(3.0)      ExgPut ( &socket. -- Err )
(3.0)      ExgReceive ( &err. bufLen. &buf. &socket. -- ud. )
(3.0)      ExgRegisterData ( &dataTypes. id creatorID. -- Err )
(3.0)      ExgSend ( &err. bufLen. &buf. &socket. -- ud. )
(3.0)      FileClose ( &stream. -- Err )
(3.0)      FileControl ( &valueLen. &value. &stream. op[>byte] -- Err )
(3.0)      FileDelete ( &name. cardNo -- Err )
(3.0)      FileOpen ( &err. openMode. creator. type. &. cardNo -- &FileHand. )
(3.0)      FileReadLow ( &err. numObj. objSize. dataStoreBased? offset. &base.
&stream. -- d. )
(3.0)      FileSeek ( origin[>byte] offset. &stream. -- Err )
(3.0)      FileTell ( &err. &fileSize. &stream. -- d. )
(3.0)      FileTruncate ( newSize. &stream. -- Err )
(3.0)      FileWrite ( &err. numObj. objSize. &data. &stream. -- d. )
(3.0)      FldNewField ( numeric? hasScrollBar? autoShift? justification[>byte]
dynamicSize? singleLine? underlined? editable? maxChars. font height width y x id
&formP. -- &FieldType. )
(3.0)      FntDefineFont ( &font. font -- Err )
(3.0)      FontSelect ( fontID -- FontID )
(3.0)      FrmActiveState ( save? &state. -- Err )
(3.0)      FrmAddSpaceForObject ( objectSize objectKind[>byte] &objectP. &formP. --
Err )
(3.0)      FrmNewBitmap ( y x rscID ID &formP. -- &FormBitmapType. )
(3.0)      FrmNewForm ( menuRscID helpRscID defaultButton modal? height width y x
&titleStr. formID -- &FormType. )
(3.0)      FrmNewGadget ( height width y x id &formP. -- &FormGadgetType. )
(3.0)      FrmNewLabel ( font y x &text. ID &formP. -- &FormLabelType. )
(3.0)      FrmRemoveObject ( objIndex &formP. -- Err )
(3.0)      FrmValidatePtr ( &form. -- Boolean )
(3.0)      HostControl ( selector -- ud. )
(3.0)      ImcReadFieldNoSemicolon ( maxChars &c. &inputFunc. &inputStream. --
&Char. )
(3.0)      ImcReadFieldQuotablePrintable ( maxChars quotedPrintable? stopAt[>byte] &c.
&inputFunc. &inputStream. -- &Char. )
(3.0)      ImcReadPropertyParameter ( &value. &name. &c. &inputFunc. &inputStream.
-- )
(3.0)      ImcReadWhiteSpace ( &c. &charAttr. &inputFunc. &inputStream. -- )
(3.0)      ImcSkipAllPropertyParameters ( "edPrintable. &identifier. &c. &inputFunc.
&inputStream. -- )
(3.0)      ImcStringIsAscii ( &. -- Boolean )
(3.0)      ImcWriteNoSemicolon ( &. &outputFunc. &outputStream. -- )
(3.0)      ImcWriteQuotedPrintable ( noSemicolons? &string. &outputFunc.
&outputStream. -- )
(3.0)      LstNewList ( triggerId visibleItems font height width y x id &formP. -- Err
)
(3.0)      PrgHandleEvent ( &event. &prgG. -- Boolean )
(3.0)      PrgStartDialogV31 ( &textCallback. &title. -- &ProgressPtr. )
(3.0)      PrgStopDialog ( force? &prg. -- )
(3.0)      PrgUpdateDialog ( updateNow? &. stage err &prgG. -- )
(3.0)      SysBatteryInfo ( &percent. &pluggedIn. &kind. &maxTicks.
&criticalThreshold. &warnThreshold. set? -- u )
(3.0)      SysGetOSVersionString ( -- &Char. )
(3.0)      SysGetROMToken ( &size. &data. token. cardNo -- Err )
(3.0)      SysGetStackInfo ( &endP. &startP. -- Boolean )
```

```
(3.0)       SysUIBusy ( value? set? -- u )
(3.0)       TblGetItemFont ( column row &table. -- FontID )
(3.0)       TblSetItemFont ( fontID column row &table. -- )
(3.0)       WinMoveWindowAddr ( ≠wLocation. &oldLocation. -- )
(3.0)       WinScreenMode ( &enableColor. &depth. &height. &width. operation -- Err )
(3.0)       WinValidateHandle ( &winHandle. -- Boolean )
(3.1)       FntWidthToOffset ( &truncWidth. ≤adingEdge. pixelWidth length &pChars. -- n
)
(3.1)       FtrPtrFree ( featureNum creator. -- Err )
(3.1)       FtrPtrNew ( ≠wPtr. size. featureNum creator. -- Err )
(3.1)       FtrPtrResize ( ≠wPtr. newSize. featureNum creator. -- Err )
(3.1)       SelectOneTime ( &title. &minute. &hour. -- Boolean )
(3.1)       SysLCDContrast ( newContrastLevel[>byte] set? -- UInt8 )
(3.1)       SysNotifyBroadcast ( ¬ify. -- Err )
(3.1)       SysNotifyBroadcastDeferred ( paramSize ¬ify. -- Err )
(3.1)       SysNotifyRegister ( &userData. priority &callback. notifyType. dbID. cardNo
-- Err )
(3.1)       SysNotifyUnregister ( priority notifyType. dbID. cardNo -- Err )
(3.1)       UIContrastAdjust ( -- )
(3.1)       WinDrawChar ( y x theChar -- )
(3.1)       WinDrawTruncChars ( maxWidth y x len &chars. -- )
(3.2/3.3) AlmTimeChange ( -- )
(3.2/3.3) ClipboardAppendItem ( length &ptr. format[>byte] -- Err )
(3.2/3.3) DmGetDatabaseLockState ( &busy. &count. &highest. &dbR. -- )
(3.2/3.3) ErrAlertCustom ( &. &preMsg. &errMsg. errCode -- u )
(3.2/3.3) MemPtrDataStorage ( &ptr. -- Boolean )
(3.2/3.3) PrgStartDialog ( &userData. &textCallback. &title. -- &ProgressPtr. )
(3.2/3.3) SndPlaySmfResource ( volumeSelector resID resType. -- Err )
(3.5)       CtlGetSliderValues ( &value. &pageSize. &maxValue. &minValue. &ctl. -- )
(3.5)       CtlNewGraphicControl ( leftAnchor? group[>byte] height width y x
selectedBitmapID bitmapID style[>byte] ID &formP. -- &GraphicControlType. )
(3.5)       CtlNewSliderControl ( value pageSize maxValue minValue height width y x
backgroundID thumbID style[>byte] ID &formP. -- &SliderControlType. )
(3.5)       CtlSetGraphics ( newSelectedBitmapID newBitmapID &ctl. -- )
(3.5)       CtlSetSliderValues ( &value. &pageSize. &maxValue. &minValue. &ctl. -- )
(3.5)       DateTemplateToAscii ( stringLen &string. years days[>byte] months[>byte]
&template. -- u )
(3.5)       DmOpenDBNoOverlay ( mode dbID. cardNo -- &DmOpenRef. )
(3.5)       EvtGetSilkscreenAreaList ( νmAreas. -- &SilkscreenAreaType. )
(3.5)       EvtSetAutoOffTimer ( timeout cmd -- Err )
(3.5)       EvtSetNullEventTick ( tick. -- Boolean )
(3.5)       ExgDoDialog ( &err. &info. &socket. -- Boolean )
(3.5)       FrmCustomResponseAlert ( &callback. entryStringBufLength &entryStringBuf.
&s3. &s2. &s1. alertId -- u )
(3.5)       FrmNewGsi ( y x &formP. -- &FrmGraffitiStateType. )
(3.5)       FrmSetGadgetHandler ( &attr. objIndex &form. -- )
(3.5)       MenuAddItem ( &text. cmd[>byte] id positionId -- Err )
(3.5)       MenuCmdBarAddButton ( &name. result. resultType[>byte] bitmapId where
[>byte] -- Err )
(3.5)       MenuCmdBarDisplay ( -- )
(3.5)       MenuCmdBarGetButtonData ( &name. &result. &resultType. &bitmapId.
buttonIndex -- Boolean )
(3.5)       MenuHideItem ( id -- Boolean )
(3.5)       MenuShowItem ( id -- Boolean )
(3.5)       ResLoadConstant ( rscID -- ud. )
(3.5)       SecSelectViewStatus ( -- privateRecordViewEnum )
(3.5)       SecVerifyPW ( newSecLevel[>byte] -- Boolean )
(3.5)       SelectTime ( startOfDisplay endOfDay startOfDay &title. untimed? &EndTime.
&startTime. -- Boolean )
(3.5)       SysFatalAlertInit ( -- )
(3.5)       SysLCDBrightness ( newBrightnessLevel[>byte] set? -- UInt8 )
(3.5)       TblGetItemPtr ( column row &table. -- &ptr. )
```

```
(3.5)      TblRowMasked ( row &table. -- Boolean )
(3.5)      TblSetColumnMasked ( masked? column &table. -- )
(3.5)      TblSetRowMasked ( masked? row &table. -- )
(3.5)      UIBrightnessAdjust ( -- )
(3.5)      UIColorGetTableEntryIndex ( which -- IndexedColorType )
(3.5)      UIColorGetTableEntryRGB ( &rgb. which -- )
(3.5)      UIColorPopTable ( -- Err )
(3.5)      UIColorPushTable ( -- Err )
(3.5)      UIColorSetTableEntry ( &rgb. which -- Err )
(3.5)      UIPickColor ( &tip. &title. start[>byte] &rgb. &index. -- Boolean )
(3.5)      WinCreateBitmapWindow ( &error. &bitmap. -- &WinHandle. )
(3.5)      WinDrawPixel ( y x -- )
(3.5)      WinErasePixel ( y x -- )
(3.5)      WinGetBitmap ( &winHandle. -- &BitmapType. )
(3.5)      WinGetPatternType ( -- PatternType )
(3.5)      WinGetPixel ( y x -- IndexedColorType )
(3.5)      WinIndexToRGB ( &rgb. i[>byte] -- )
(3.5)      WinInvertPixel ( y x -- )
(3.5)      WinPaintBitmap ( y x &bitmap. -- )
(3.5)      WinPaintChar ( y x theChar -- )
(3.5)      WinPaintChars ( y x len &chars. -- )
(3.5)      WinPaintLine ( y2 x2 y1 x1 -- )
(3.5)      WinPaintLines ( &lines[]. numLines -- )
(3.5)      WinPaintPixel ( y x -- )
(3.5)      WinPaintPixels ( &pts[]. numPoints -- )
(3.5)      WinPaintRectangle ( cornerDiam &rect. -- )
(3.5)      WinPaintRectangleFrame ( &rect. frame[>byte] -- )
(3.5)      WinPalette ( &table. paletteEntries startIndex operation[>byte] -- Err )
(3.5)      WinPopDrawState ( -- )
(3.5)      WinPushDrawState ( -- )
(3.5)      WinRGBToIndex ( &rgb. -- IndexedColorType )
(3.5)      WinScreenLock ( initMode[>byte] -- &ptr. )
(3.5)      WinScreenUnlock ( -- )
(3.5)      WinSetBackColor ( backColor[>byte] -- IndexedColorType )
(3.5)      WinSetDrawMode ( newMode[>byte] -- WinDrawOperation )
(3.5)      WinSetForeColor ( foreColor[>byte] -- IndexedColorType )
(3.5)      WinSetPatternType ( newPattern[>byte] -- )
(3.5)      WinSetTextColor ( textColor[>byte] -- IndexedColorType )
(4.0)      AttnDoSpecialEffects ( flags[>byte] -- Err )
(4.0)      AttnForgetIt ( userData. dbID. cardNo -- Boolean )
(4.0)      AttnGetAttention ( nagRepeatLimit nagRateInSeconds flags[>byte] level
[>byte] &callbackFn. userData. dbID. cardNo -- Err )
(4.0)      AttnGetCounts ( ⊂tleCount. &insistentCount. dbID. cardNo -- u )
(4.0)      AttnIndicatorEnable ( enableIt? -- )
(4.0)      AttnIndicatorEnabled ( -- Boolean )
(4.0)      AttnIterate ( iterationData. dbID. cardNo -- )
(4.0)      AttnListOpen ( -- )
(4.0)      AttnUpdate ( &nagRepeatLimit. &nagRateInSeconds. &flags. &callbackFn.
userData. dbID. cardNo -- Boolean )
(4.0)      EvtWakeupWithoutNilEvent ( -- Err )
(4.0)      ExgControl ( &valueLen. &value. op &socket. -- Err )
(4.0)      ExgGetDefaultApplication ( &dataType. id &creatorID. -- Err )
(4.0)      ExgGetRegisteredApplications ( &dataType. id &descriptions. &names. ∨mApps.
&creatorIDs. -- Err )
(4.0)      ExgGetRegisteredTypes ( id &size. &dataTypes. -- Err )
(4.0)      ExgGetTargetApplication ( descriptionSize. &description. &creatorID.
unwrap? &socket. -- Err )
(4.0)      ExgNotifyGoto ( flags &socket. -- Err )
(4.0)      ExgNotifyPreview ( &info. -- Err )
(4.0)      ExgNotifyReceive ( flags &socket. -- Err )
(4.0)      ExgRegisterDatatype ( flags &descriptions. &dataTypes. id creatorID. -- Err
)
```

```
(4.0)      ExgRequest ( &socket. -- Err )
(4.0)      ExgSetDefaultApplication ( &dataType. id creatorID. -- Err )
(4.0)      FldSetMaxVisibleLines ( maxLines[>byte] &fld. -- )
(4.0)      FntWCharWidth ( iChar -- n )
(4.0)      FrmGetActiveField ( &form. -- &FieldType. )
(4.0)      FrmGetObjectIndexFromPtr ( &obj. &form. -- u )
(4.0)      KbdDraw ( ignoreModifiers? keyTopsOnly? &ks. -- )
(4.0)      KbdErase ( &ks. -- )
(4.0)      KbdGetLayout ( &ks. -- u )
(4.0)      KbdGetPosition ( &ptr. &ks. -- )
(4.0)      KbdGetShiftState ( &ks. -- u )
(4.0)      KbdHandleEvent ( &. &ks. -- Boolean )
(4.0)      KbdSetLayout ( layout &ks. -- )
(4.0)      KbdSetPosition ( &ptr. &ks. -- )
(4.0)      KbdSetShiftState ( shiftState &ks. -- )
(4.0)      KeyboardStatusFree ( &ks. -- )
(4.0)      KeyboardStatusNew ( keyboardID -- &KeyboardStatus. )
(4.0)      LstGetTopItem ( &list. -- n )
(4.0)      PhoneNumberLookupCustom ( useClipboard? ¶ms. &fld. -- )
(4.0)      SelectTimeZone ( anyLocale? showTimes? &title. &ioLocaleInTimeZone.
&ioTimeZone. -- Boolean )
(4.0)      SndInterruptSmfIrregardless ( -- Err )
(4.0)      SndPlaySmfIrregardless ( bNoWait? &callbacks. &chanRange. &sel. &smf. cmd
[>byte] &chan. -- Err )
(4.0)      SndPlaySmfResourceIrregardless ( volumeSelector resID resType. -- Err )
(4.0)      StrCompareAscii ( &s2. &s1. -- n )
(4.0)      StrNCompareAscii ( d. &s2. &s1. -- n )
(4.0)      SysNotifyBroadcastFromInterrupt ( ¬ifyDetails. broadcaster. notifyType. --
Err )
(4.0)      TblGetNumberOfColumns ( &table. -- n )
(4.0)      TblGetTopRow ( &table. -- n )
(4.0)      TblSetSelection ( column row &table. -- )
(4.0)      TimeZoneToAscii ( &string. &locale. timeZone -- )
(4.0)      TimTimeZoneToUTC ( daylightSavingAdjustment timeZone seconds. -- ud. )
(4.0)      TimUTCToTimeZone ( daylightSavingAdjustment timeZone seconds. -- ud. )
(4.0)      WinGetBounds ( &rect. &winH. -- )
(4.2SC)    ECFixedDiv ( rhs. lhs. -- FixedType )
(4.2SC)    ECFixedMul ( rhs. lhs. -- FixedType )
(5.0)      PceNativeCall ( &userData. &nativeFunc. -- ud. )
(5.1)      SndPlayResource ( flags. volume. &snd. -- Err )
(5.1)      SndStreamCreate ( armNative? buffsize. &userdata. &func. width type[>byte]
samplerate. mode[>byte] &channel. -- Err )
(5.1)      SndStreamDelete ( channel. -- Err )
(5.1)      SndStreamGetPan ( &panposition. channel. -- Err )
(5.1)      SndStreamGetVolume ( &volume. channel. -- Err )
(5.1)      SndStreamPause ( pause? channel. -- Err )
(5.1)      SndStreamSetPan ( panposition. channel. -- Err )
(5.1)      SndStreamSetVolume ( volume. channel. -- Err )
(5.1)      SndStreamStart ( channel. -- Err )
(5.1)      SndStreamStop ( channel. -- Err )
(5.11)     SndStreamCreateExtended ( armNative? buffsize. &userdata. &func. width type
[>byte] samplerate. format[>byte] mode[>byte] &channel. -- Err )
(5.11)     SndStreamDeviceControl ( size. ¶m. cmd. channel. -- Err )
```