**RYBE**

THE OFFICIAL REFERENCE

CONCEPT 1

LANGUAGE FORMAT

Monospace font & Maximum of 92 characters per line (continuation on next line: Leave 8 spaces, start at the 9th space).

CONCEPT 2

VERSION

Sequel release version (SRV) (to Gold release version (GRV))

s1.1-[G1.1]

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Gold release version (GRV)

G1.1

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CONCEPT 3

INFORMATION CREATION TECHNIQUE

GROTESC TECHNIQUE

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Element

=======

Frank:X

Grust:Y

Stream

======

XYXX>X

CONCEPT 4

COMPUTER FUNDAMENTAL CAPABILITIES

SECTION 4.1

COMPUTER INFORMATION CREATION

crte infm [@InfoXXYZ]

|| @

|| Uppercase English alphabet

|| A-Z/a-z/- || : || \*

|| Max 48 characters

@InfoXXYZ.CRDN: gett

~LAST: name [~InstXXYZ]

~InstXXYZ/&YLDS/!1

~InstXXYZ/&YLDS/!\_@InfoXXYZ\_ || 1:X, 2:Y, 3:XX, 4:XY

|| Language-created elements

|| Programmer-created elements

|| Yeld 1: Cardinality (0:X - i:?)

@InfoXXYZ: grow [pstion(\*/pstion), stream(\*/stream)]

|| Stream

|| The concept of Seed.

|| Pstion: L1:XX>X, R1:XY>X, NN(NextPosition):YY-Y

|| Stream: YXXY, @Info>[L1 - R1], (@InfoX>[L1 - R1])

SECTION 4.2

COMPUTER INFORMATION CHANGING

@InfoXXYZ: bite [TargetStream:FirstElement:Position,

|| Elements:Cardinality]

|| Pstion: L1:XX>X, R1:XY>X

|| Elements:Cardinality: 1:X, 2:Y, 3:XX

|| @InfoXYZ>[L1 - R1], (@InfoXYZ>[L1 - R1])

SECTION 4.3

INFORMATION PRESERVATION

COMPUTER-STORAGE COMMUNICATION

CMST

SECTION 4.4

INFORMATION EXCHANGE

COMPUTER-ATTACHMENT COMMUNICATION

={CMPT ++ ATTC}/%XXXX.CPCT: gett

|| Yeld 1: Capacity

|| || 0:X, 1:Y, 2:XX, 3:XY, 4:YX

={CMPT ++ ATTC}/%XXXX: expn [...amount...]

|| Yeld 1: Success

|| || Failed:X, Succeeded:Y

={CMPT ++ ATTC}/%XXXX: fill [...stream...]

|| Yeld 1: Stream-[.Type:Putted].Length

|| || 0:X, 1:Y, 2:XX, 3:XY, 4:YX

={CMPT ++ ATTC}/%XXXX.OCCP: gett

|| Yeld 1: Occupancy

={CMPT ++ ATTC}/%XXXX: cntr [...amount...]

={CMPT ++ ATTC}/%YYYY.CPCT: gett

|| Yeld 1: Capacity

={CMPT ++ ATTC}/%YYYY.OCCP: gett

|| Yeld 1: Occupancy

={CMPT ++ ATTC}/%YYYY: read

|| Yeld 1: Stream

CONCEPT 5

INSTRUCTION CREATION COMPLETIION (& REPETIION)

CONDITIONAL (0/1)

ecnd (@InfoXXYZ>[L1 - R1] == @InfoXXYZ>[L1 - R1])| instruction x

==== Unless data is typed

==== &, |, and ()

ecnd (@InfoXXYZ>[L1 - R1] != @InfoXXYZ>[L1 - R1])| @

!2^^

instruction w

instruction x

instruction y

instruction z

!2\*\*

|| Divisioning (Creating divisions)

|| 2nd Degree Division

|| Introductory boundary

|| Terminal boundary

FATED (1)

eftd| instruction x

SELECTIONAL (1/1)

eslc| @

!2^^

eopt (@InfoXXYZ>[L1 - R1] != @InfoXXYZ>[L1 - R1])| @

!3^^

instruction w

instruction x

instruction y

instruction z

!3\*\*

eopt (@InfoXXYZ>[L1 - R1] != @InfoXXYZ>[L1 - R1])| @

!3^^

instruction w

instruction x

instruction y

instruction z

!3\*\*

!2\*\*

REPETITION

eftd| @

!2^^

instruction w xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

instruction x xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

!THIS: rpat || Division This

@InfoXXYZ.EXST: gett

|| Seed 1: Existence

@InfoXXYZ: dstr

^LAST/{\*}: dstr

|| Iteration:Last

|| Not applicable to premier (1st) repetition

!2\*\*

@InfoXXYZ.EXST: gett

CONCEPT 6

HARDWARE-SOFTWARE COMMUNICATION

HRSF

CONCEPT 7

HUMAN-COMPUTER COMMUNICATION

HMCM

CONCEPT 8

MULTITHREADING

Thread-[.Type:Creatorr]

Thread-[.Type:Creatorr .OType:Premierr]

Thread-[.Type:Creation]

Thread-[.Type:Creatorr .OType:Creation]

s1.1:[G1.1]

===========

+ThrdXXYYZZ

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This is some description. This is some description. This is some description.

This is some description. This is some description. This is some description.

This is some description. This is some description. This is some description.

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===== CRATION =====

>ThrdGrp1/>ThrdGrp2/+ThrdXXYZZ: clne [+\_@InfoXXYZ\_]

>ThrdXXYZ: clne [+\_@InfoX\_]

+\_@InfoX\_: clne [+\_@InfoX\_]

|| Yeld 1: Success

===== MEMORYY =====

+ThrdXXYZ/\_MMRY: expn [...amount...]

|| Yeld 1: Success

+ThrdXXYZ/\_MMRY.CPCT: gett

|| Yeld 1: Capacity

+ThrdXXYZ/\_MMRY.USED: gett

|| Yeld 1: Capacity

+ThrdXXYZ/\_MMRY: cntr [...amount...]

===== PRVLGES =====

+ThrdXXYZ: hnur [...prvlge...]

|| Seed 1: Privilege

|| || Information/Preservation: XX

|| || Information/Exchange: XY

|| || Communication-[.Type:{Hardware ++ Software}: YX

|| || Communication-[.Type:{Human ++ Computer}: YY

+ThrdXXYZ/?PRVL: gett

|| Yeld 1: Privileged

|| || NotPrivileged:X, Privileged:Y

|| Yeld 2! Privilege

+ThrdXXYZ: strp [...prvlge...]

===== EXCTION =====

+ThrdXXYZ: exct [...period...]

|| Seed 1: Periodd (Planck)

|| || 1:Y, 2:XX, 3:XY, 4:YX

|| Yeld 1: Success

|| Yeld 2! Failure:Reason

|| || Error-[.Cause:Grammar]: XX: Line 12

|| || Error-[.Cause:Memory/Exhaustion: XY: Line 34

===== CMMNCTN =====

+ThrdXXYZ/%XXXX: expn [...amount...]

|| Yeld 1: Success

+ThrdXXYZ/%XXXX.CPCT: gett

|| Yeld 1: Capacity

+ThrdXXYZ/%XXXX: fill [...stream...]

|| Yeld 1: Stream-[.Type:Putted].Length

|| || 0:X, 1:Y, 2:XX, 3:XY, 4:YX

+ThrdXXYZ/%XXXX.OCCP: gett

|| Yeld 1: Occupancy

+ThrdXXYZ/%XXXX: cntr [...amount...]

+ThrdXXYZ/%YYYY.CPCT: gett

|| Yeld 1: Capacity

+ThrdXXYZ/%YYYY.OCCP: gett

|| Yeld 1: Occupancy

+ThrdXXYZ/%YYYY: read

|| Yeld 1: Stream

===== FGRTION =====

+ThrdXXYZ: fgrt

|| Yeld 1: Success

|| Yeld 2! Figure

===== CRATION =====

crte thrd [+ThrdXXYZ, @InfoXY]

===== TRNSFER =====

+ThrdXXYZ: trns [$ThrdXY]

+ThrdXXYZ.OWNR: gett

|| Yeld 1: Ownership

===== MEMORYY =====

+ThrdXXYZ/\_MMRY.CPCT: gett

|| Yeld 1: Capacity

+ThrdXXYZ/\_MMRY.USED: gett

|| Yeld 1: Capacity

===== PRVLGES =====

+ThrdXXYZ/?PRVL: gett

|| Yeld 1: Privileged

|| || NotPrivileged:X, Privileged:Y

|| Yeld 2! Privilege

===== CMMNCTN =====

+ThrdXXYZ/%XXXX.CPCT: gett

|| Yeld 1: Capacity

+ThrdXXYZ/%XXXX.OCCP: gett

|| Yeld 1: Occupncy

+ThrdXXYZ/%XXXX: read

|| Yeld 1: Stream

+ThrdXXYZ/%YYYY: expn [...amount...]

|| Yeld 1: Success

+ThrdXXYZ/%YYYY.CPCT: gett

|| Yeld 1: Capacity

+ThrdXXYZ/%YYYY: cntr [...amount...]

+ThrdXXYZ/%YYYY: fill [...stream...]

|| Yeld 1: Stream-[.Type:Putted].Length

|| || 0:X, 1:Y, 2:XX, 3:XY, 4:YX

+ThrdXXYZ/%YYYY.OCCP: gett

|| Yeld 1: Occupncy

===== TRNSFER =====

+ThrdXXYZ: trns [$CRTR]