**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

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Alpha:A

Beta:B

Stream

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BBABAB

CONCEPT 4

COMPUTER FUNDAMENTAL CAPABILITIES

SECTION 4.1

COMPUTER INFORMATION CREATION

crte @InfoXXYZ

|| Name:

|| @

|| Uppercase English alphabet

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

|| Max 48 characters

@InfoXXYZ.Crdn: gett || Cardinality

|| Attribute and Relation

~LAST: name [~InstXXYZ]

~InstXXYZ-&YLDS-!1

~InstXXYZ-&YLDS-!\_@InfoXXYZ\_

|| 1:A, 2:B, 3:AA, 4:AB

|| Language-created elements and Programmer-created elements

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

|| Stream

|| The concept of Seed.

|| Pstion: L1:AA-A, R1:AB-A, NN(NextPosition):BB-B

|| Stream: BAAB, @InfoXXYZ>[L1/R1], (@InfoXXYZ>[L1/R1])

SECTION 4.2

COMPUTER INFORMATION CHANGING

@InfoXXYZ: bite [TargetStream:FirstElement:Position,

|| Elements:Cardinality]

|| Pstion: L1:AA-A, R1:AB-A

|| Elements:Cardinality: 1:(A), 2:(B), 3:(AA),

|| @InfoXXYZ>[L1/R1], (@InfoXXYZ>[L1/R1])

SECTION 4.3

INFORMATION EXCHANGE

COMPUTER-ATTACHMENT COMMUNICATION

=CMAT-%AAAA.Cpct: gett

|| Seed 1: Success:Status

|| Seed 2: Failure:Reason || Cpcity

=CMAT-%AAAA: expn [...amount...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

=CMAT-%AAAA: fill [...stream...]

|| Seed 1: Success:Status

|| Seed 2: Failure:Reason || Stream\*Putted:Length

=CMAT-%AAAA.Occp\*stts: gett || Occupation:Status

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

=CMAT-%AAAA: cntr [...amount...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

=CMAT-%BBBB.Cpct: gett

|| Seed 1: Success:Status

|| Seed 2: Failure:Reason || Cpcity

=CMAT-%BBBB.Occp\*stts: gett || Occupation:Status

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

=CMAT-%BBBB: read

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason || Stream

SECTION 4.4

INFORMATION PRESERVATION

COMPUTER-STORAGE COMMUNICATION

CMST

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

instruction x

eftd| !THIS: rpat

|| Division This

@InfoXXYZ.Exst\*stts: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

@InfoXXYZZ: dstr

^LAST-{@@}: dstr

|| Iteration:Last

|| Not applicable to premier (1st) repetition

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

!2\*\*

@InfoXXYZ.Exst\*stts: gett

CONCEPT 6

HARDWARE-SOFTWARE COMMUNICATION

HRSF

CONCEPT 7

HUMAN-COMPUTER INTERCOMMUNICATION

HMCM

CONCEPT 8

MULTITHREADING

Creatorr Thread (Premier & Xxxx)

Creation Thread

s1.1:[G1.1]

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+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\_]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== MEMORYY =====

+ThrdXXYZ-\_MMRY:prtn\*allc.Cpct: expn [...amount...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-\_MMRY:prtn\*allc.Cpct: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== PRVLGES =====

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

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== EXCTION =====

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

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== CMMNCTN =====

+ThrdXXYZ-%AAAA.Cpct: expn [...amount...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%AAAA.Cpct: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%AAAA: fill [...stream...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason || Stream\*filled:Crdnlt

+ThrdXXYZ-%AAAA.Occp:stts: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%BBBB.Cpct: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%BBBB.Occp:stts: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%BBBB: read

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason || Stream

===== PRVLGES =====

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

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== MEMORYY =====

+ThrdXXYZ-\_MMRY:prtn\*allc.Cpct: cntr [...amount...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== ARCHVNG =====

+ThrdXXYZ: dsrl

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason || Serialization

===== CRATION =====

crte +ThrdXXYZ [@InfoXYZ]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== TRNSFER =====

+ThrdXXYZ: trns [$ThrdXY]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ.Ownr:stts: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason || Ownership:Status

==== ==== ==== ====

===== MEMORYY =====

+ThrdXXYZ-\_MMRY:prtn\*allc.Cpct: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-\_MMRY:prtn\*allc.Cpct\*used: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== PRVLGES =====

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== CMMNCTN =====

+ThrdXXYZ-%AAAA.Cpct: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%AAAA.Occp:stts: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%AAAA: read

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason || Stream

+ThrdXXYZ-%BBBB: expn [...amount...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%BBBB.Cpct: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%BBBB: cntr [...amount...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%BBBB: fill [...stream...]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

+ThrdXXYZ-%BBBB.Occp:stts: gett

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason

===== TRNSFER =====

+ThrdXXYZ: trns [$CRTR]

|| Seed 1: Success:Status

|| Seed 2! Failure:Reason