```
TELENET
415 117E
TERMINAL=
@703391*!here
703 39L CONNECTED
lSystem/32, VOS Roelease 6.0, Module %cvideo#m3
Please login 22:13:37
gin chip -modul em e m1
Password?
work
gudest.lucas logged in on % cvideo#m1 at 88-03-03 22:13:50 EST.
Misc>he a
Welcome to the Quantum Stratus System.
  You have no mail.
    Actions>actions_help.pl1
%cvideo#d010>lucas>microcosm>Actions>actions_help.pl1 88-03-03 22:14:10 EST
     actions_help.pl1
 *
     Behavior routines for the help protocol.
 *
    Chip Morningstar
    Lucasfilm Ltd.
     19-August-1986
 * /
/*
 * %include 'microcosm.incl.pl1';
 * %include 'defs_helper.incl.pl1';
 * /
generic_HELP: procedure;
     declare the_message character(114) varying;
     declare help_messages(0:158) character(114) varying static init(
'i',
                                          /*
                                               0 -- region */
                                          /*
'i',
                                               1 -- avatar */
'i',
                                          /*
                                               2 -- amulet */
                                          /*
'-',
                                               3 */
'ATM: DO displays account balance. GET withdraws tokens. PUT deposits tokens i
nto your account.',
                                             4 -- atm */
'i',
                                          /* 5 -- game piece */
'i',
                                          /* 6 -- bag */
                                              7 -- ball */
'Recommended for ages 3 through adult.', /*
′-′,
                                               8 */
′-′,
                                          /*
                                               9 */
′i′,
                                          /* 10 -- book */
                                         /* 11 -- boomerang */
'Do not use in enclosed spaces.',
'BOTTLE: GET from water source to fill. PUT at target to pour.',
                                        /* 12 -- bottle */
```

```
'i',
                                          /* 13 -- box */
′ - ′ ,
                                          /* 14 */
′-′,
                                         /* 15 */
'User assumes all responsibility for consequences of use.', /* 16 -- club */
'COMPASS: Arrow points towards West Pole.',/* 17 -- compass */
'Acme Countertop Co.',
                              /* 18 -- countertop */
′ - ′ ,
                                         /* 19 */
'Fragile, do not drop.',
                                             20 -- crystal ball */
'DIE: DO rolls the die',
                                                        /* 21 -- die */
'Acme Display Case Co., Fnelia',
                                         /* 22 -- display case */
'i',
                                         /* 23 -- door */
'Don''t ever antagonize the horn.',/* 24 -- dropbox */
'Take only as directed. Select DO to consume.',/* 25 -- drugs */
                                         /* 26 -- escape device */
'Select DO to activate.',
'Use with care.',
                                         /* 27 -- fake gun */
'i',
                                         /* 28 -- elevator */
"Soldier ask not, now or ever, where to war your banners go..."',
                                        /* 29 -- flag */
                                         /* 30 -- flashlight */
'i',
'Do not use near powerlines.',
                                         /* 31 -- frisbee */
                                         /* 32 -- garbage can */
'GARBAGE CAN: DO flushes contents.',
'i',
                                         /*
                                             33 -- gemstone */
′ - ′ ,
                                         /* 34 */
'i',
                                         /* 35 -- grenade */
                                         /*
                                             36 -- ground */
's',
                                         /*
                                             37 -- gun */
'Use with care.',
'How dare you!',
                                         /* 38 -- hand of god */
'i',
                                         /* 39 -- hat */
                                         /* 40 -- instant object pill */
'Add water to activate.',
′i′,
                                         /* 41 -- jacket */
'KEY: Hold while opening or closing door or container, if key matches lock, it w
                                       /* 42 -- key */
ill lock or unlock it.',
                                         /* 43 -- knick knack */
'i',
                                         /* 44 -- knife */
'Point sharp end towards victim.',
'MAGIC LAMP: DO rubs lamp and calls Genie. TALK to Genie to make wish. Phrase
your wish *carefully*!',
                                       /* 45 -- magic lamp */
′i′,
                                         /* 46 -- magic staff */
'i',
                                         /* 47 -- magic wand */
'We Await Silent Tristero''s Empire',
                                                  /* 48 -- mailbox */
'You too can be a highly paid universe designer. Contact... (the rest is illegi
                                       /* 49 -- matchbook */
ble, I''m afraid)',
                                         /* 50 */
′ - ′ ,
                                         /* 51 */
′ - ′ ,
'Select DO to turn on or off.',
                                         /* 52 -- movie camera */
                                         /* 53 */
'PAPER: Select DO to read from or write on paper.', /* 54 -- paper */
                                         /* 55 */
'What''s the matter? Can''t you read?', /* 56 -- short sign */
'What''s the matter? Can''t you read?', /* 57 -- sign */
'Acme Landscaping Company',
                                         /* 58 -- plant */
                                         /*
                                             59 */
'-',
                                         /*
'i',
                                             60 -- ring */
'Acme Quarries, Ltd.',
                                         /*
                                             61 -- rock */
                                         /*
                                             62 */
'Select DO to turn on or off.',
                                         /*
                                             63 -- security device */
                                         /*
                                             64 -- sensor */
′i′,
′-′,
                                         /*
                                             65 */
′-′,
                                         /*
                                             66 */
′-′,
                                         /*
                                             67 */
′-′,
                                          /*
                                             68 */
```

```
/* 69 -- sky */
's',
                                           /*
'u',
                                               70 -- stereo */
                                               71 -- tape */
                                           /*
'u',
′-′,
                                               72 */
                                           /*
'-',
                                              73 */
'i',
                                           /* 74 -- teleport booth */
'i',
                                               75 -- ticket */
                                           /* 76 -- tokens */
'TOKENS: DO displays denomination.',
                                           /* 77 */
′-′,
                                           /* 78 */
                                           /* 79 */
'-',
                                           /* 80 -- wall */
's',
                                           /* 81 */
′ - ′ ,
                                           /* 82 -- windup toy */
'Select DO to wind.',
                                           /* 83 */
'CHANGE-O-MATIC: Point at wall or furniture, then select DO. Works only in your
                                        /* 84 -- changomatic */
Turf.',
'VENDO: DO displays next selection. PUT tokens here to purchase item on display
                                         /* 85 -- vendo front */
'i',
                                           /* 86 -- vendo inside */
's',
                                           /* 87 -- trapezoid */
's',
                                           /* 88 -- hole */
'SHOVEL: Point at ground and select DO to dig.',
                                       /* 89 -- shovel */
'CHANGE MACHINE: Select DO for change.', /* 90 -- sex changer */
                                           /* 91 -- stun gun */
'STUN GUN: do not overuse.',
                                           /* 92 -- super trapezoid */
's',
's',
                                           /* 93 -- flat */
'This is a test. Had this been an actual object this message would have meaning
                                         /* 94 -- test */
ful content.',
'BODY SPRAYER: Point at desired limb, then select DO to color that limb.',
                                        /* 95 -- spray can */
'PAWN MACHINE: PUT item inside, then DO to receive tokens in exchange for item',
 /* 96 -- pawn machine */
'i',
                                           /* 97 -- switch / immobile magic */
                                           /* 98 -- "glue" */
's',
′-′,
                                           /* 99 */
                                           /* 100 */
′ - ′ ,
′ - ′ ,
                                           /* 101 */
                                           /* 102 */
'-',
′ - ′ ,
                                           /* 103 */
′ - ′ ,
                                           /* 104 */
′ - ′ ,
                                           /* 105 */
                                           /* 106 */
′ - ′ ,
                                           /* 107 */
                                           /* 108 */
                                           /* 109 */
′ - ′ ,
′ - ′ ,
                                           /* 110 */
                                           /* 111 */
′ - ′ ,
                                           /* 112 */
'-',
′ - ′ ,
                                           /* 113 */
′-′,
                                           /* 114 */
                                           /* 115 */
′ - ′ ,
                                           /* 116 */
                                           /* 117 */
′ - ′ ,
                                           /* 118 */
′-′,
                                           /* 119 */
                                           /* 120 */
′ - ′ ,
′-′,
                                           /* 121 */
′-′,
                                           /* 122 */
```

```
′ - ′ ,
                                         /* 123 */
′-′,
                                         /* 124 */
                                         /* 125 */
′-′,
                                         /* 126 */
'-',
'i',
                                         /* 127 -- head */
'-',
                                         /* 128 */
'Something fishy is going on here.',
                                         /* 129 -- aquarium */
'BED: If standing by bed, point at it and select GO to sit. If sitting, point a
t bed and GO to stand again.',
                                  /* 130 -- bed */
"Beware of troll",
                                         /* 131 -- bridge */
'"An Avatar''s Turf is his castle."',
                                         /* 132 -- building */
                                         /* 133 -- bush */
'Acme Landscaping Co.',
'CHAIR: If standing by chair, point at it and select GO to sit. If sitting, poi
nt at chair and GO to stand again.', \ \ /* 134 -- chair */
′i′,
                                         /* 135 -- chest */
"Have A Choke!" Insert coin.",
                                         /* 136 -- coke machine */
'COUCH: If standing by couch, point at it and select GO to sit. If sitting, poi
nt at couch and GO to stand again.', /* 137 -- couch */
                                         /* 138 -- fence */
'Acme Fence Co.',
'i',
                                         /* 139 -- floor lamp */
'PUT tokens for significant message.', /* 140 -- fortune machine */
'FOUNTAIN: TALK sends message to the Oracle. Phrase your question or request *c
                                       /* 141 -- fountain */
arefully*!',
′ - ′ ,
                                         /* 142 */
                                         /* 143 -- house cat */
"Meow!"',
'Acme Hot Tub Co., Marin, California',
                                         /* 144 -- hot tub */
                                         /* 145 -- jukebox */
'u',
                                         /* 146 */
′ - ′ ,
                                         /* 147 -- pond */
's',
                                         /* 148 -- river */
's',
'i',
                                         /* 149 -- roof */
                                         /* 150 -- safe */
'i',
′-′,
                                         /* 151 */
'What''s the matter? You blind? It''s a picture.', /* 152 -- picture */
                                         /* 153 -- street */
                                         /* 154 -- streetlamp */
'Acme Streetlamp Co.',
'Acme Table Co.',
                                         /* 155 -- table */
'Acme Landscaping Co.',
                                         /* 156 -- tree */
                                         /* 157 -- window */
'Acme Window Co.',
'BUREAUCRAT: TALK sends your request to the bureaucracy. Please be sure this is
                                               /* 158 -- bureaucrat */
 the right bureaucrat.'
     );
     the_message = help_messages(self.class);
     if (the_message = '-') then /* non-existant objects */
          the_message = 'This object does not exist.';
     else if (the_message = 's') then /* background scenic objects */
          the_message = 'For HELP, point at an object and press the F7 key.';
     else if (the_message = 'u') then /* unimplemented help features */
          the_message = 'Sorry, no help here yet.';
     else if (the_message = 'i') then do; /* impossible to get messages */
          call trace_msg('Impossible help request, class '||ltrim(self.class));
          the_message = 'How did you do that?';
     end;
     call r_msg_s(the_message);
end generic_HELP;
eh? logout
guest.lucas logged out.
```