Purpose

Command DEFINEG TECHNIQUE defines a Global Technique.


Format

    @DEFINEG   TECHNIQUE   [NAME=]techname   [PASSWORD=]password

                          ⎡ ⎧                    ⎡ Amax ⎤ ⎫ ⎤
                          ⎢ ⎪                    ⎢ D    ⎥ ⎪ ⎥
    [UNIVERSAL=] Y °      ⎢ ⎨ ARG:[argname=]value TYPE=I °  ⎬ ⎥
                N         ⎢ ⎪                    ⎢ L    ⎥ ⎪ ⎥
                          ⎣ ⎩                    ⎣ R    ⎦ ⎭ ⎦


Parameter Description

|  | Required/ | Maximum |  |
| Parameter | Optional | Characters | Description |
| --- | --- | --- | --- |
| techname | R | 8 | Technique name 1/ |
| password | R | 4 | Password; must be the same as the password specified when the Global HCL files were created using program FILECRAT 1/ |
| UNIVERSAL | O | 1 | Indicates if the Technique must be applied Universally over the whole forecast area; if NO then the Technique may be used with an identifier in an options command to limit or select the range over which the technique is to be used 1/ |
| argname | O | 6 | Argument name; if omitted the name VARi where $1 \le i \le numarg$ will be assigned 2/ |
| value | O |  | Default for the Argument; the following values will be used for default if default is not specified: 3/ |

Type   Default
A      Blanks
D      *12Z (TODAY at 12Z -

```
                Required/    Maximum
    Parameter   Optional    Characters    Description

                                          will be displayed in
                                          default input time
                                          zone code)
                                       I     0
                                       L     False
                                       R     0.0


    TYPE           O           1          Type of Argument; one of the
                                          following: 3/

                                          Amax  = alpha where max is
                                                  maximum number of
                                                  characters
                                          D     = date and time
                                          I°    = integer
                                          L     = logical
                                          R     = real 4/
```

Notes:

1/  NAME, PASSWORD and UNIVERSAL must be specified on the same input
    line.

2/  Arguments may be referenced by position or by name when used in a
    COMPUTE command (see Section VI.2.2B).

3/  ARG and TYPE must be specified on the same input line.

4/  If no Type or default is entered the Type=I and Default=0 is
    assumed.  If the default is entered without the Type, Type will be
    assigned on the basis of the entered default except for Type D,
    which must be explicitly declared.


Examples

The following example will define the Global Technique CRITERIA.  The
Technique is not Universal, meaning it may be applied to selected
areas individually.  Three Arguments, VARIABLE, KODE and VALUE are
defined.  The defaults that are set may be reset locally using the
SETLDFLT command or overridden at runtime using a SETOPTIONS command.

   @DEFINEG TECHNIQUE NAME=CRITERIA PASSWORD=OFS UNIVERSAL=N
    ARG:VARIABLE=NONE,TYPE=A4  ARG:KODE=0  ARG:VALUE=0.0,TYPE=R

The following example shows how a Global Technique used to set unit
numbers for time series output may be defined.  The Technique will
default to universal.  Since no Argument names are given the variables
will be assigned to the names VAR1, VAR2, VAR3 and VAR4.  Also since
the type is not specified, integer is assumed because integer values
were entered as defaults.

```
@DEFG TECH TSUNITS OFS
 ARG:5 ARG:6 ARG:8 ARG:9
```