IW SPM IP Configuration Management

Configuration management strategy

Configuration of the IW SPM IP is controlled by entities called data schema tables. Individual tuples in the data schema tables allow the various features and applications to be provisioned.

Tools and utilities

Data Schema

Data schema tables are accessed using the MAP display commands.

Datafill additions

The following procedure shows an example of how to add a tuple to a table. This basic procedure applies to all tables.

Add datafill

At the MAP terminal

1 Enter the data schema table by typing

>TABLE <table_name>

and pressing the Enter key.

where

> **table_name**
> is the name of data schema table.

2 Begin the tuple addition by typing

>ADD

and pressing the Enter key.

3 Enter the datafill for the fields and subfields of the tuple. The following is an example of entering datafill for an IW SPM IP.

```
>table mnmgpip
JOURNAL FILE UNAVAILABLE - DMOS NOT ALLOWED
TABLE: MNMGPIP
>cha
JOURNAL FILE UNAVAILABLE - DMOS NOT ALLOWED
ENTER Y TO CONTINUE PROCESSING OR N TO QUIT
>y
GEMMGMIP: 172  16 121   2
>
SUBNMASK: 255 255 255   0

>BCASTIP: 172  16 121 255

>GWIP: 172  16 121   1
>
GEMBARIP: 172  16 121   4
>
TUPLE TO BE CHANGED:
     SPM  0 0  9 172  16 121   2   255 255 255   0 172  16 121 255
172  16 121   1    172  16 121   4
ENTER Y TO CONFIRM, N TO REJECT OR E TO EDIT.
>y
     SPM  0 0 10 172  16 121   3   255 255 255   0 172  16 121 255
```

```
172  16 121   1   172  16 121   4
```

4   This procedure is complete.

Datafill change

The following procedure shows how to change datafill in a tuple. This basic procedure applies to all tables.

Change datafill

At the MAP terminal

1 Enter the data schema table by typing

>TABLE <table_name>

and pressing the Enter key.

where

> **table_name**
>> is the name of the data schema table.

2 Position on the tuple to be deleted by typing

>POS <table_key>

and pressing the Enter key.

where

> **table_key**
>> is a unique identifier for a tuple in the table.

> *Note:* The range command **RAN 1** describes the subfields in the table key for most tables.

3 Change the tuple by typing

>CHA

and pressing the Enter key.

4 To keep datafill, press the Enter key.

To change datafill, enter the new value and press the Enter key.

To end a vector, enter $ followed by the Enter key.

> *Note:* To accept the default values in a vector such as, enter $ followed by the Enter key.

5 Confirm the tuple change by typing

>Y

and pressing the Enter key.

6 This procedure is complete.

The following procedure shows how to delete a tuple from a table. This basic procedure applies to all tables.

Delete datafill

At the MAP terminal

1　　Enter the data schema table by typing

　　>TABLE <table_name>

　　and pressing the Enter key.

　　where

　　　　table_name
　　　　　　is the name of the data schema table.

2　　Position on the tuple to be deleted by typing

　　>POS <table_key>

　　and pressing the Enter key.

　　where

　　　　table_key
　　　　　　is a unique identifier for a tuple in the table.

　　Note: The range command **RAN 1** describes the subfields in the table key for most tables.

3　　Delete the tuple by typing

　　>DEL

　　and pressing the Enter key.

4　　Confirm the tuple deletion by typing

　　>Y

　　and pressing the Enter key.

5　　This procedure is complete.