

ADDAU\$ - Add Entry to \$\$AUTH Authorization File

The ADDAU\$ routine is used to add a new entry to a \$\$AUTH Authorization File. Note that ADDAU\$ **cannot** be used to amend or delete an existing entry.

1. Invocation

To add a new entry to a \$\$AUTH Authorization File code:

```
CALL ADDAU$ USING ad
```

where *ad* is a control block of the following format:

01	AD			
02	ADVERS	PIC 9(4) COMP		* BLOCK VERSION NUMBER
		VALUE 1		* (MUST BE SET TO 1)
02	ADOPID	PIC X(4)		* OPERATOR ID
02	ADPASS	PIC X(8)		* PLAIN TEXT PASSWORD
02	ADAUTH	PIC X		* AUTH LEVEL (A TO Z)
02	ADAUTO	PIC 9 COMP		* 0 = NORMAL SIGN ON
				* 1 = AUTOMATIC SIGN ON
02	ADMULT	PIC 9 COMP		* 0 = SINGLE SIGN-ON
				* 1 = MULTIPLE SIGN ON ALLOWED
02	ADMENU	PIC 9 COMP		* 0 = NO DEFAULT MENUS
				* 1 = DEFAULT MENUS
02	ADPART OCCURS 9	PIC 9(2) COMP		* TABLE OF DEFAULT MENUS
02	ADTIME	PIC 9(4) COMP		* -1 = NORMAL TIMESLICE
				* N = SPECIAL TIMESLICE

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by ADDAU\$:

STOP code	Description
22702	The ADVERS value is invalid.
22703	The ADAUTH value is not in the range "A" to "Z"
22704	The ADTIME value is zero.

The following exception conditions may be returned by ADDAU\$:

EXIT code	\$\$COND	Description
22710	10	Unable to open \$\$AUTH file on \$M.
22711	11	Unable to open \$AUWK\$ work-file on \$M.

22712	12	Error reading \$\$AURH file header.
22713	13	Error writing header to \$AUWK\$ work-file.
22714	14	Unexpected error reading \$\$AUTH file.
22715	15	Operator already in \$\$AUTH file.
22716	16	Error writing record to \$\$AUTH file.

3. Programming Notes

ADDAU\$ is only available with GSM SP-17, or later.

4. Examples

[EXAMPLE REQUIRED]

5. Copy-Books

None.

6. See Also

None.